



DISCOVER THE NEW WAY OF LEARNING

For College Students of ICT Academy Member Institutions - Arts, Science, Commerce, Management, Engineering and Technology Institutions.

Powered by



Student Learning Guide

Dear Student,

Greetings from ICT Academy.

ICT Academy appreciates your interest in self-learning and keeping yourself updated in this competitive world.

ICT Academy in association with various industry partners has launched the 4<sup>th</sup> Edition of “**Learnathon – 2022**” with the aim of helping the students to build their skills online.

We are happy to share the Program Guide to you which will take you step by step in successfully completing your online learning journey.

Kindly follow each of the steps as it will be helpful for us to track your learning and update you on the learnings.

At any point of time, if you are stuck in-between the process kindly write a mail with the screen shot of the same to [Learnathon@ictacademy.in](mailto:Learnathon@ictacademy.in) or to your Respective institution Coordinator, who will guide you to proceed further.

We wish you good luck and happy learning.

With Regards,

Team ICT Academy.

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## Program Guidelines

- Kindly use the same mail id which you have used to register for the Learnathon at **<https://ictacademy.in/Learnathon2022>** to learn all the courses
- One student should complete minimum 5 courses out of the 12 courses listed to be eligible for a Learnathon Completion certificate from ICT Academy
- Based on the requests we have received, we have enabled the learning of all courses for all the registered students
- If you have not registered for any course, you can go ahead and initiate the learning with the same mail ID
- The step-by-step process shared by every partner organization has to be followed by the participant without fail
- There would be regular updates on the website, so it is important for the students to visit the Learnathon website([ictacademy.in/learnathon2022/](https://ictacademy.in/learnathon2022/)) everyday
- At any point of time if you have any queries reach out to us in [Learnathon@ictacademy.in](mailto:Learnathon@ictacademy.in) with your queries.
- The time line for self learning is from 01<sup>st</sup> Sep 2022 to 30<sup>th</sup> Sep 2022.



# DATA-DRIVEN KNOWLEDGE IS THE FUTURE

## LEARNATHON 2022

DISCOVER THE NEW WAY OF LEARNING

14 Hours

DATA FUNDAMENTALS DP 900  
POWER PLATFORM FUNDAMENTALS PL 900

Who Can Attend?



Exclusive for Students of  
ICT Academy Member Institutions

LAST DATE FOR YOUR SELF LEARNING

**31 OCT 2022**

[www.ictacademy.in/learnathon2022](http://www.ictacademy.in/learnathon2022)

# Microsoft

Microsoft Learn provides a free, interactive way of learning by combining short step-by-step tutorials, browser-based interactive coding and scripting environments, and task-based achievements to help you advance your technical skills while earning achievements.

**Every student has to complete all the modules, comprising 9 hours of learning in order to be eligible for the certificate and badge**

**Start your Microsoft skilling journey**

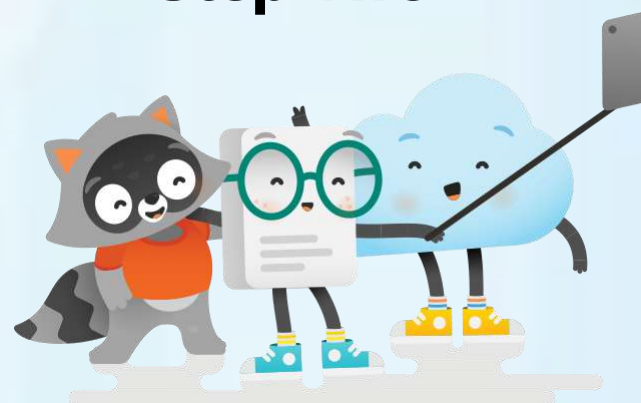
S. No.	Course	Duration
1	Microsoft Data Fundamentals	5 hrs 59 min
2	Microsoft Power Platform Fundamentals	7 hrs 11 min

## Step One



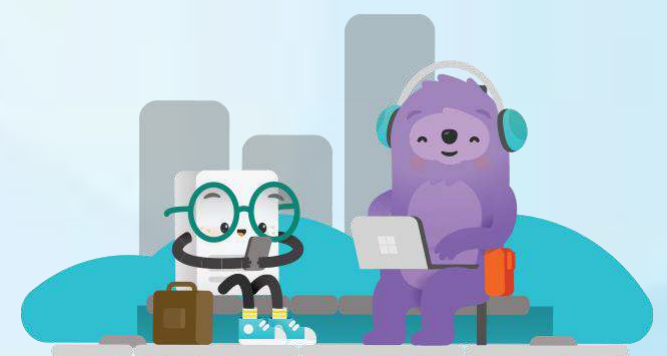
**Complete Learnathon challenge to win badges & trophies**

## Step Two



**Update your Microsoft Azure skills on LinkedIn and open opportunities**

## Step Three



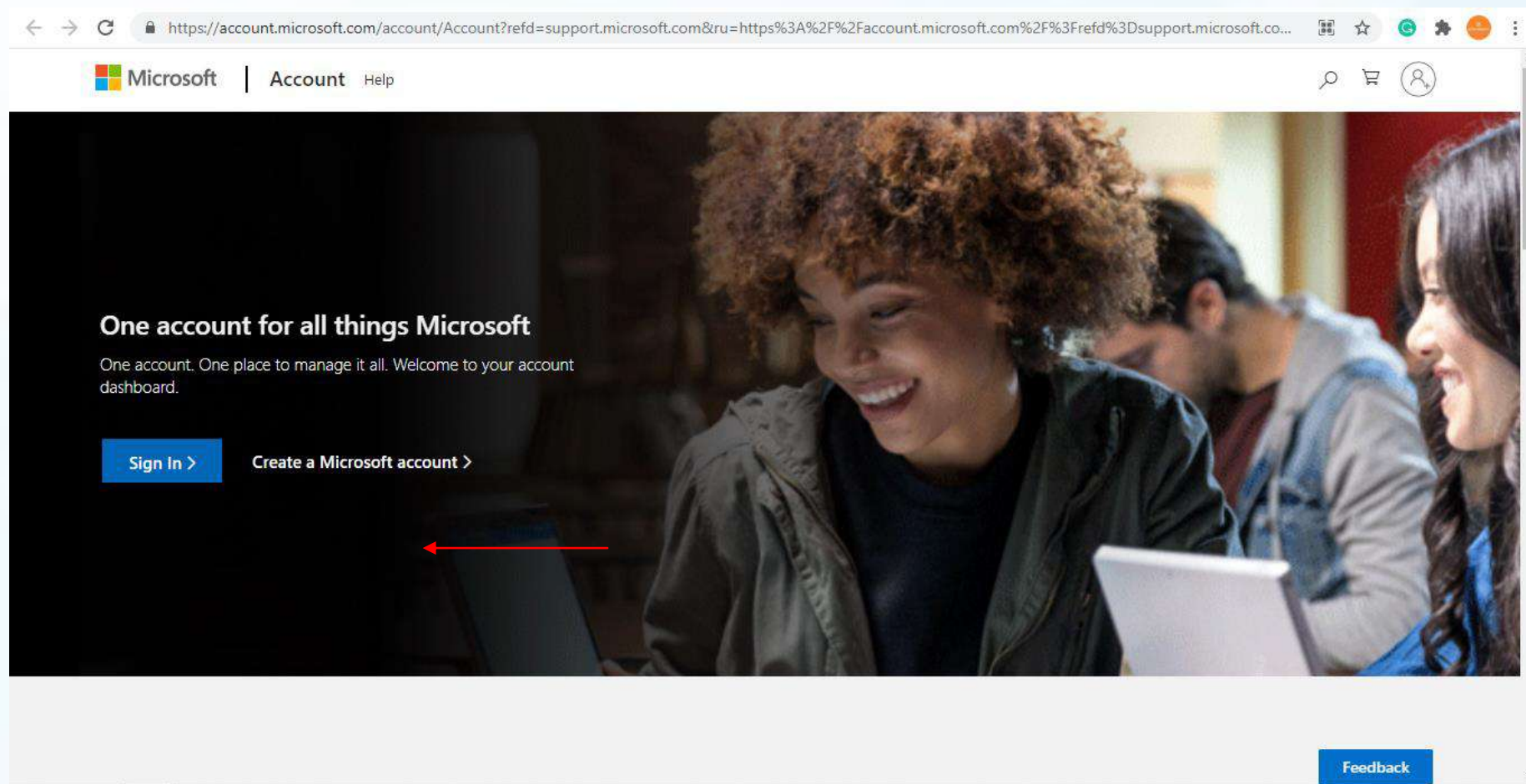
**Register on Future Ready Talent to unlock benefits like – Free Microsoft Certification, career services etc\***



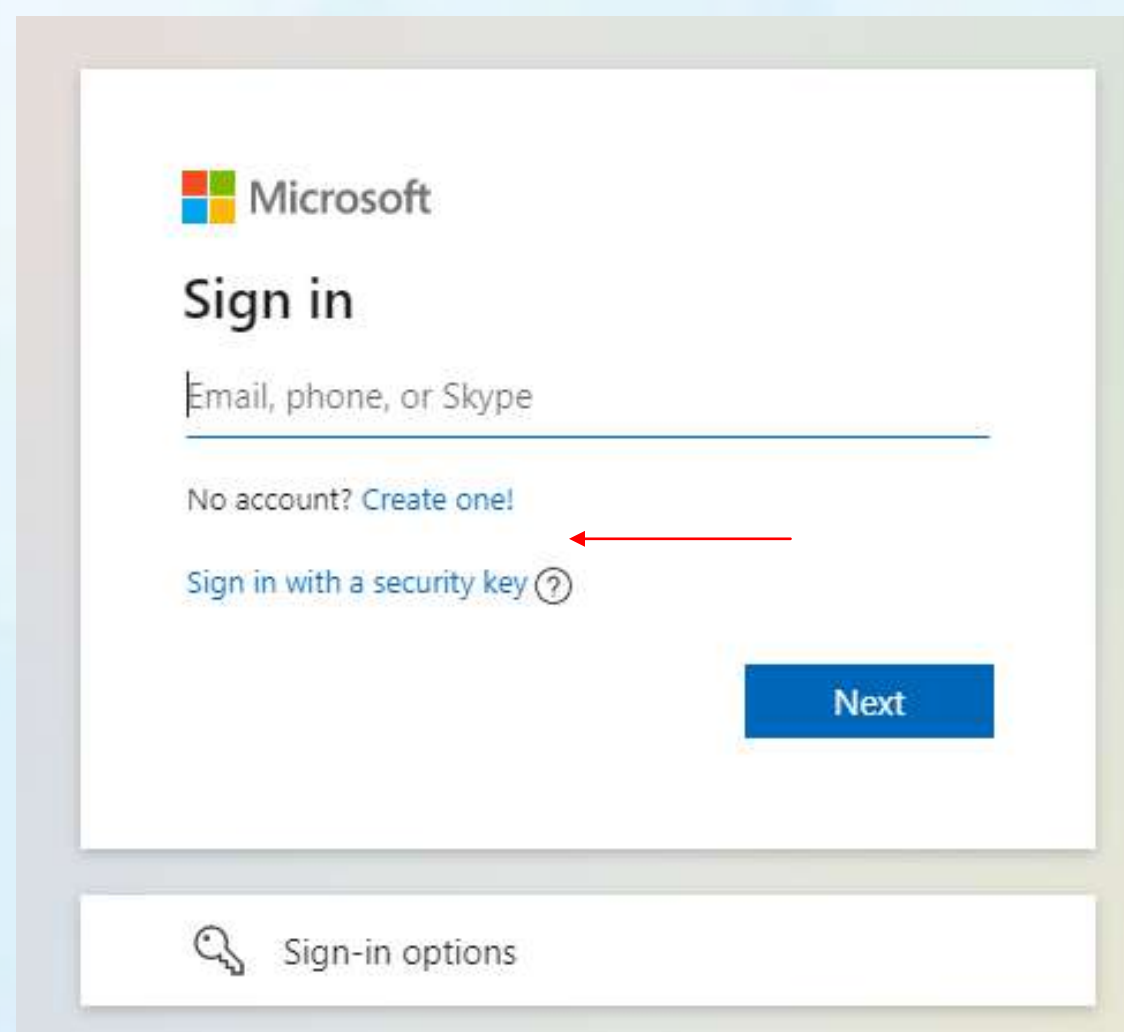
## Instructions to start your challenge

**Step 1:** Click the link <https://account.microsoft.com/> to create your own Microsoft account. In case if you don't have Microsoft account create one . Students have to create a Microsoft Learn profile .

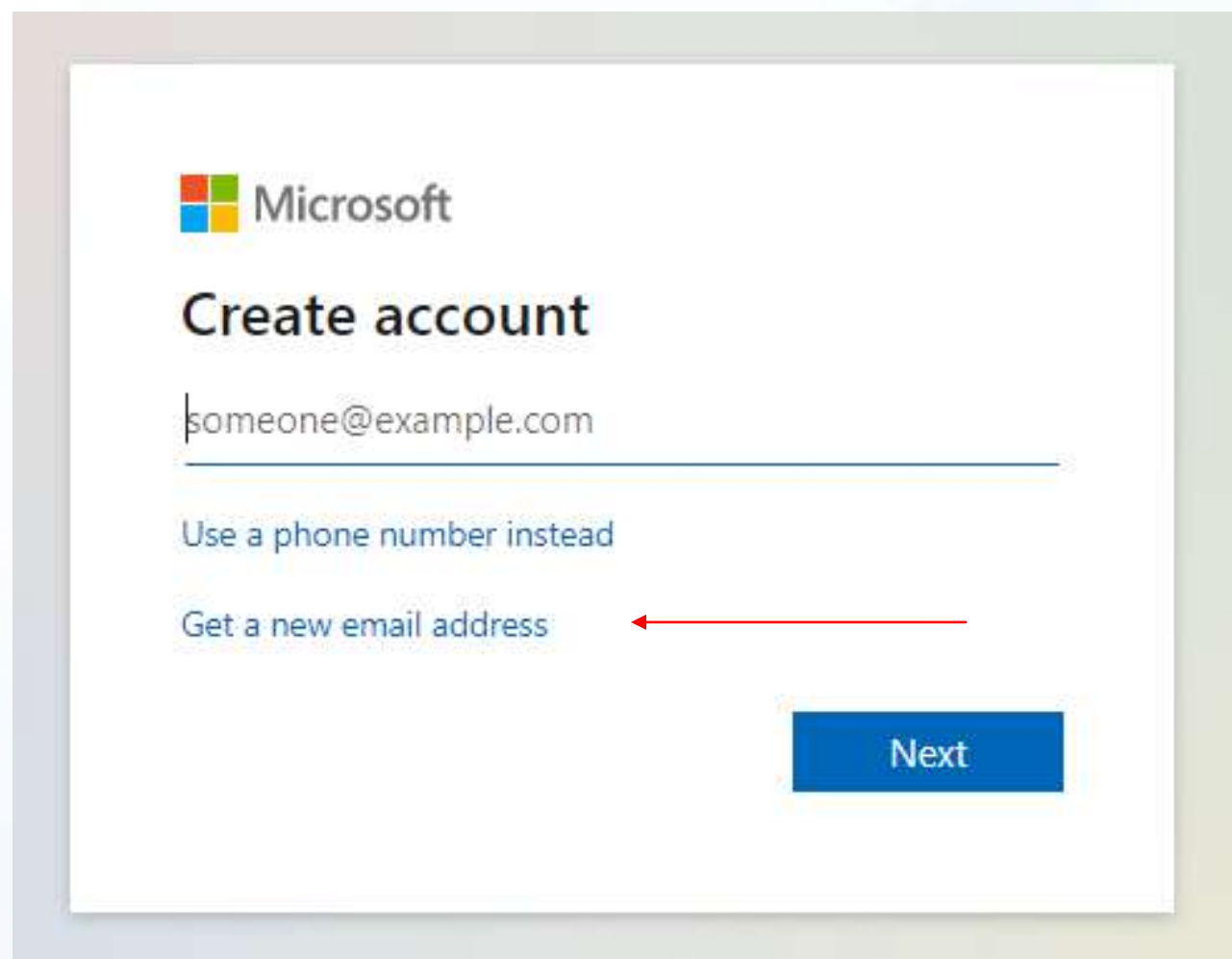
**Step 2:** Click Sign in and choose create one



**Step 3:** Click Create One and create your own account



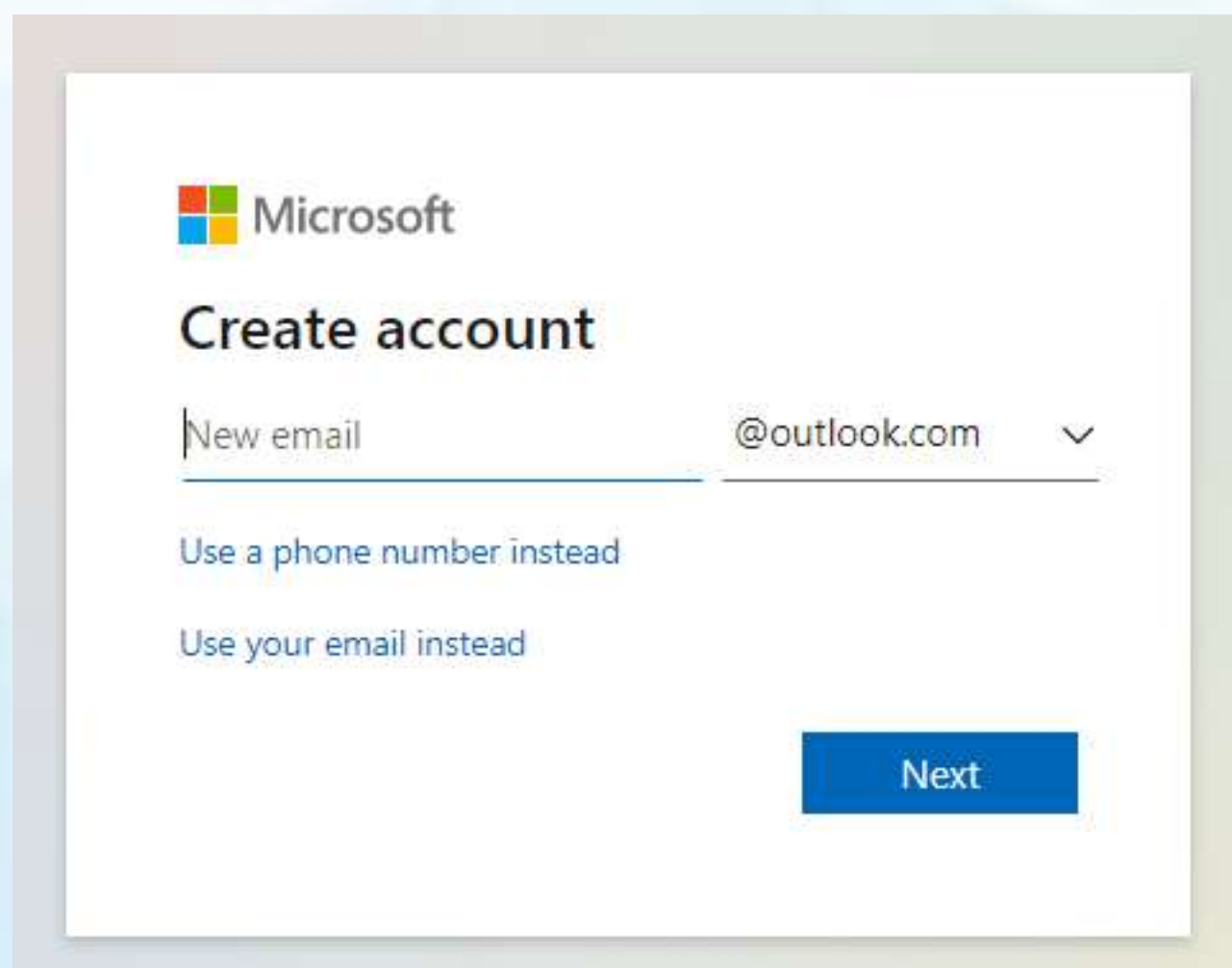
**Step 4:** Click Get a new email address to create a new account



The screenshot shows the Microsoft 'Create account' page. At the top is the Microsoft logo. Below it is the heading 'Create account'. There is a text input field containing 'someone@example.com'. Below the input field are two links: 'Use a phone number instead' and 'Get a new email address'. A red arrow points to the 'Get a new email address' link. At the bottom right is a blue 'Next' button.

**Step 5:** Type a new name for your email id and click next.

After Completing the above mentioned process, Your account will be created



The screenshot shows the Microsoft 'Create account' page. At the top is the Microsoft logo. Below it is the heading 'Create account'. There is a text input field with 'New email' and a dropdown menu with '@outlook.com' and a downward arrow. Below the input field are two links: 'Use a phone number instead' and 'Use your email instead'. At the bottom right is a blue 'Next' button.

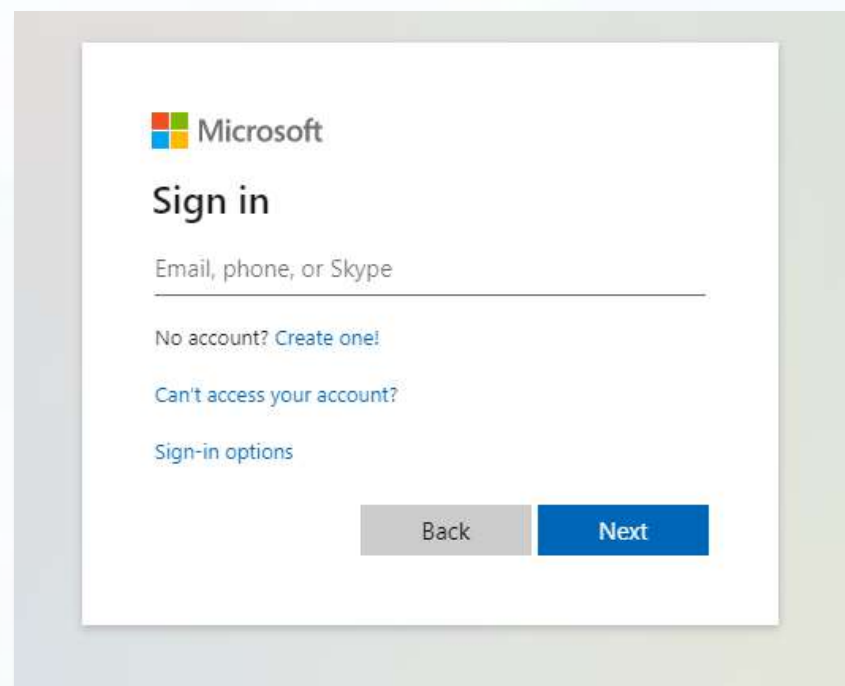


**Step 6:** Click on Challenge URL to start your challenge

**Microsoft Data Fundamentals:** [https://aka.ms/Learnathon\\_DataFundamentals](https://aka.ms/Learnathon_DataFundamentals)

**Microsoft Power Platform Fundamentals:** [https://aka.ms/Learnathon\\_PowerPlatform](https://aka.ms/Learnathon_PowerPlatform)

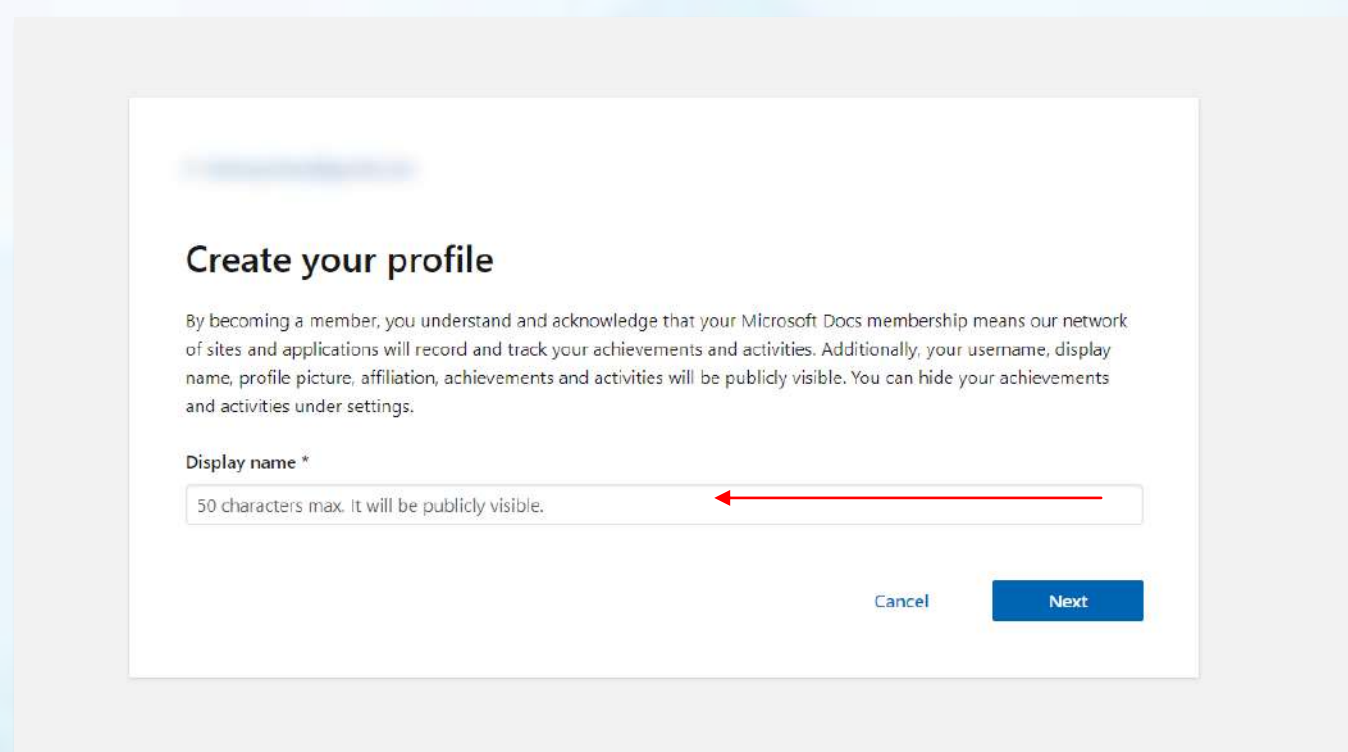
You will be directed to the below page to enter your login credentials and sign in



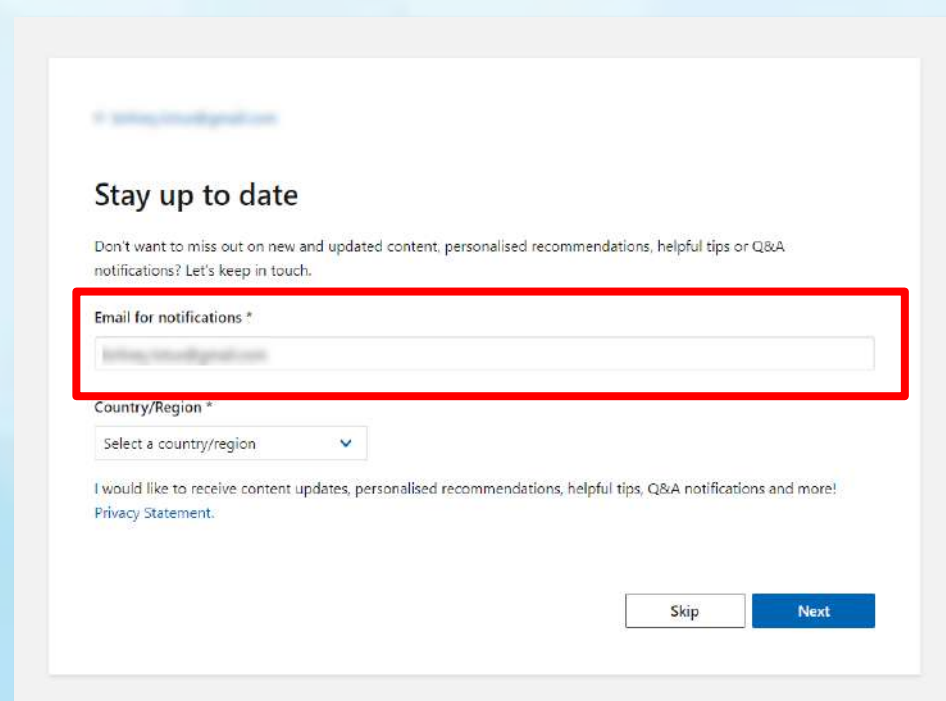
**Step 7:** You would have received the **Display name** in your registered email id which has to be mentioned in the image shown below

You will be tracked and given a status if you have mentioned the correct id which was shared with you.

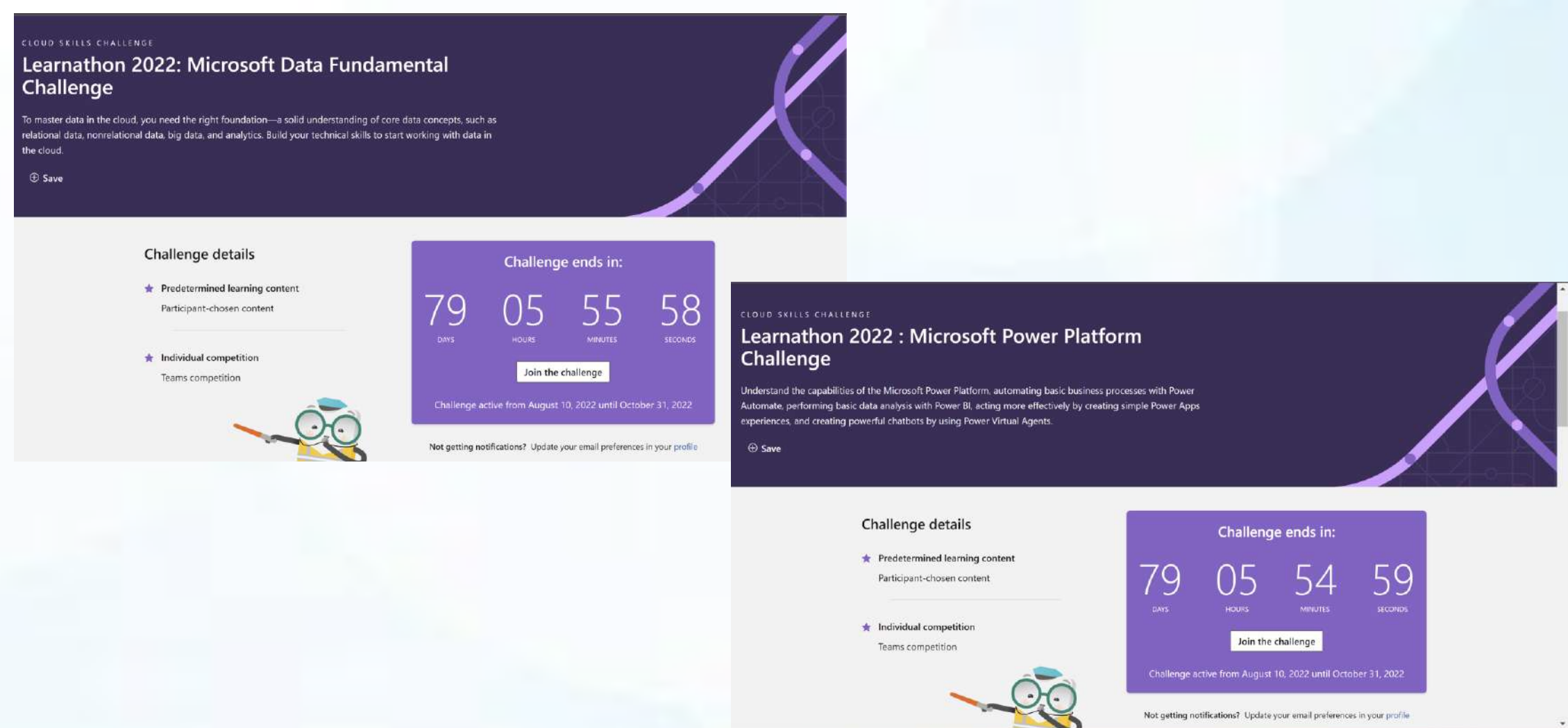
**Note: We will share the Display name with you through mail on or before << Date >>**



**Step 8:** Don't forget to add an email address for notifications

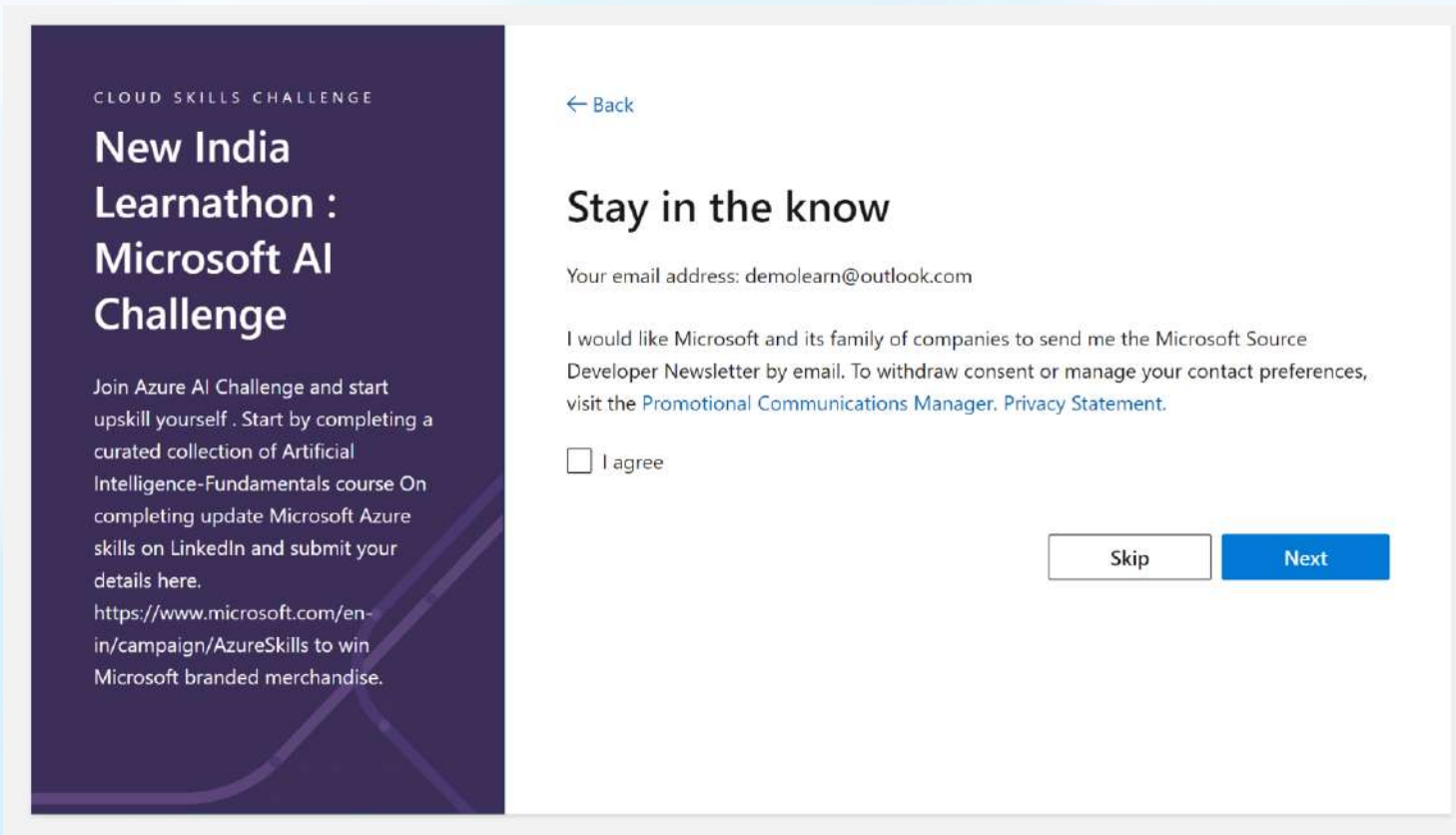


Step 9: After Signing in, you will be redirected to the below page



Step 10: Click on “Join the challenge” to start the challenge

Step 11: Accept the T&C by clicking on I agree as shown in the below image



Step 12: Click Next

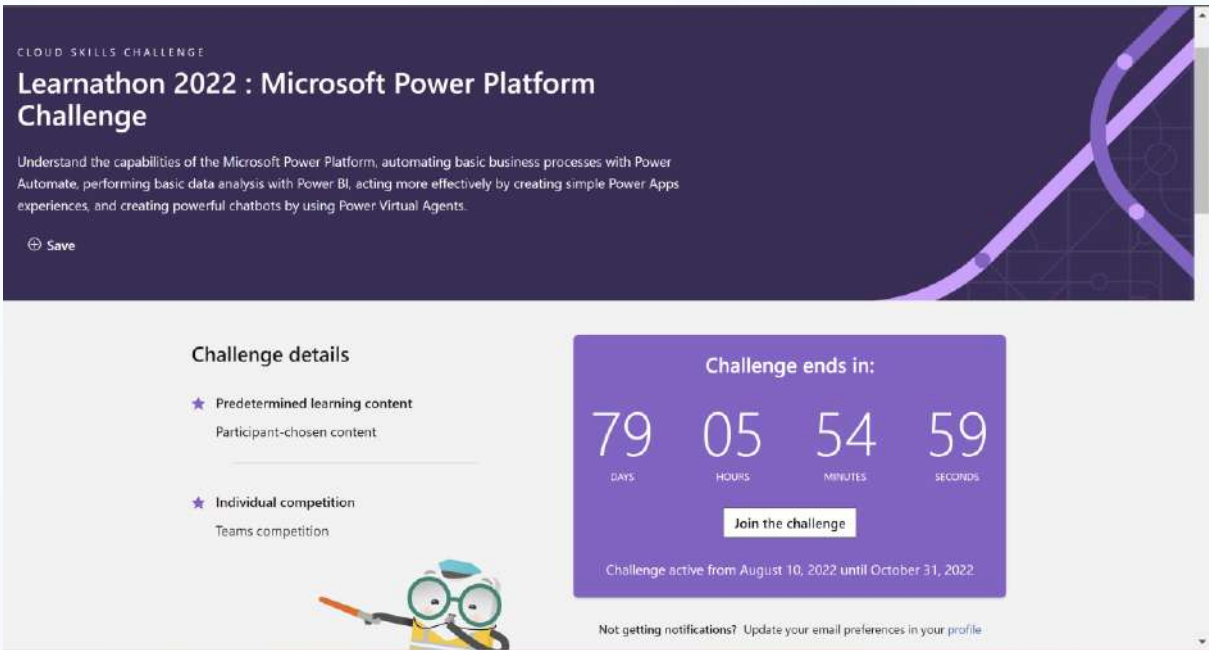


**Step 13:** Before a challenge period is active, you will see a countdown to the exact start time.

Once your challenge starts, click the Join the challenge button.

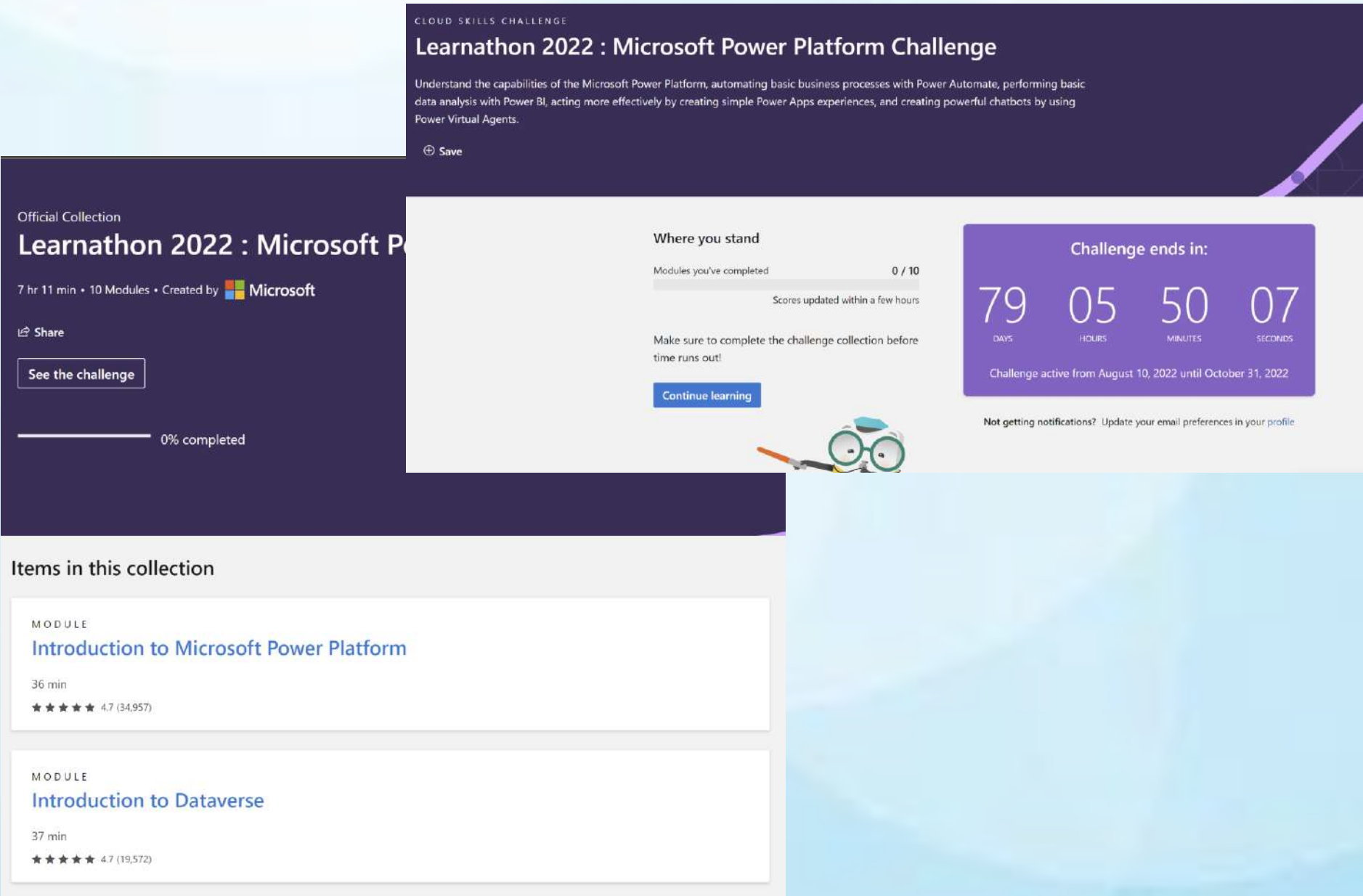
Challenge page contains:

- Your progress
- FAQs
- Leaderboard



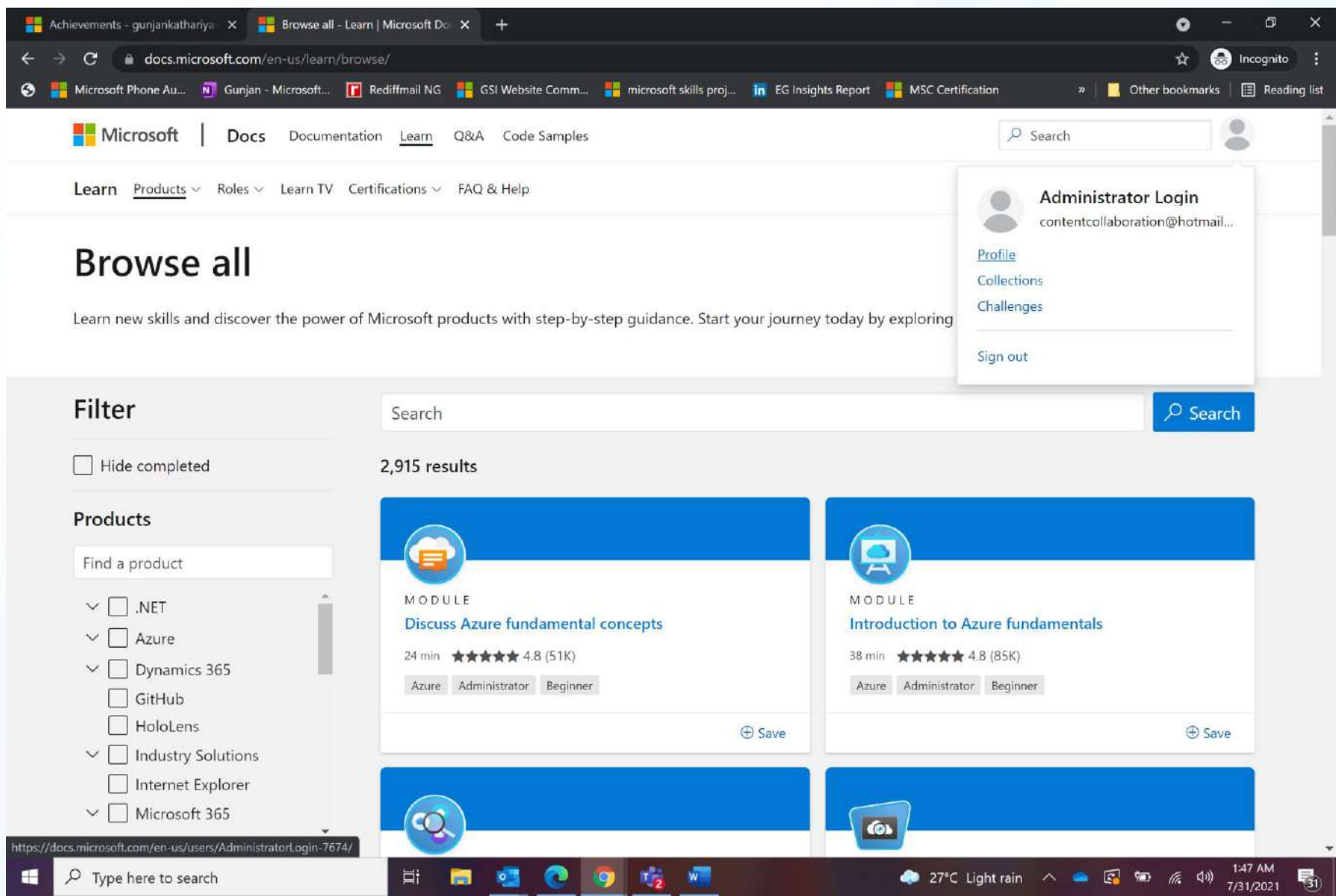
**Collections/Predetermined Learning Content**

- Work your way through a predetermined set of Microsoft Learn modules.
- As you complete modules, your percentage completion will update with you.

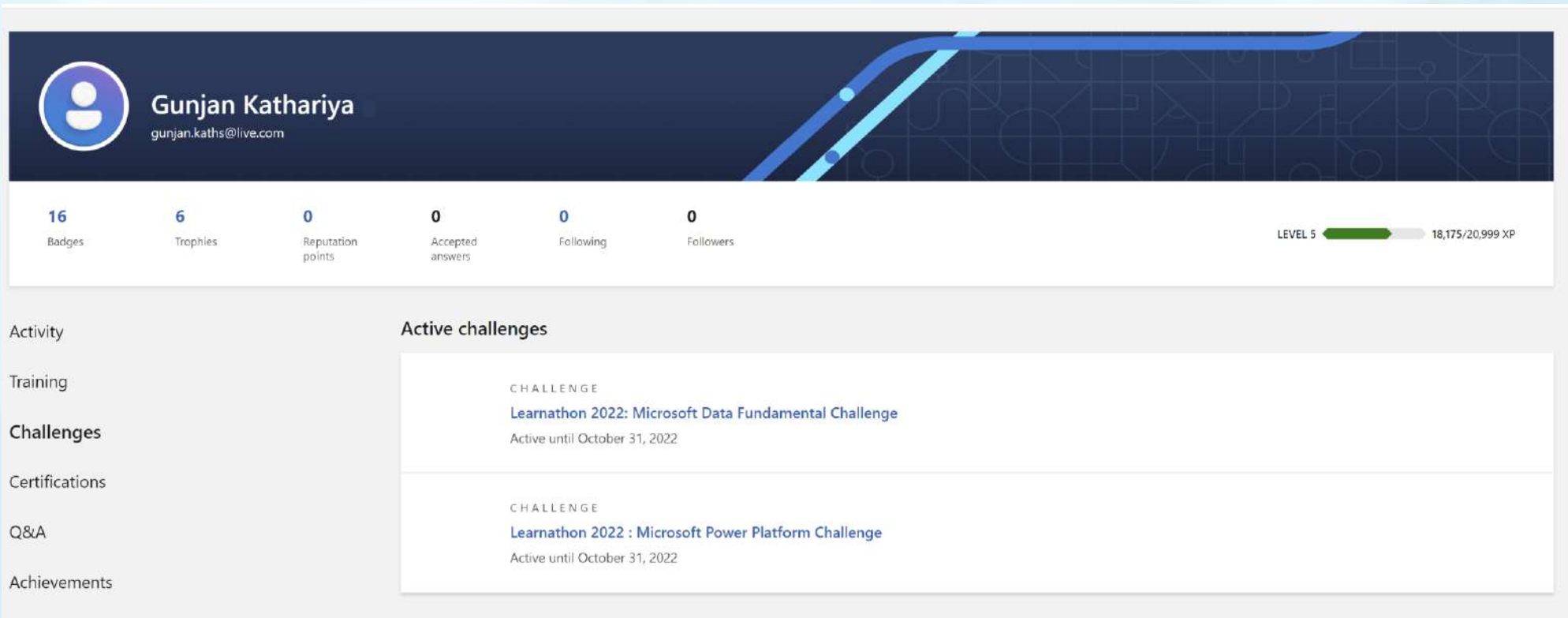




**Step 14:** If you lost track of the challenge. Click on Profile.



**Step 15:** Challenges started by you will be shown. Click on continue the challenge.



**Step 16:** Click on Continue learning to start your challenge

CLOUD SKILLS CHALLENGE

# Learnathon 2022 : Microsoft Power Platform Challenge

Understand the capabilities of the Microsoft Power Platform, automating basic business processes with Power Automate, performing basic data analysis with Power BI, acting more effectively by creating simple Power Apps experiences, and creating powerful chatbots by using Power Virtual Agents.

⊕ Save


Where you stand

Modules you've completed0 / 10

Scores updated within a few hours

Make sure to complete the challenge collection before time runs out!

Continue learning



Challenge ends in:

79

DAYS

05

HOURS

50

MINUTES

07

SECONDS

Challenge active from August 10, 2022 until October 31, 2022

Not getting notifications? Update your email preferences in your [profile](#)

**Step 17:** Visit the leaderboard on your challenge page any time during the challenge. Leaderboards can take up to a few hours to update..

The leaderboard

Updated within a few hours

1 participants

Modules completed

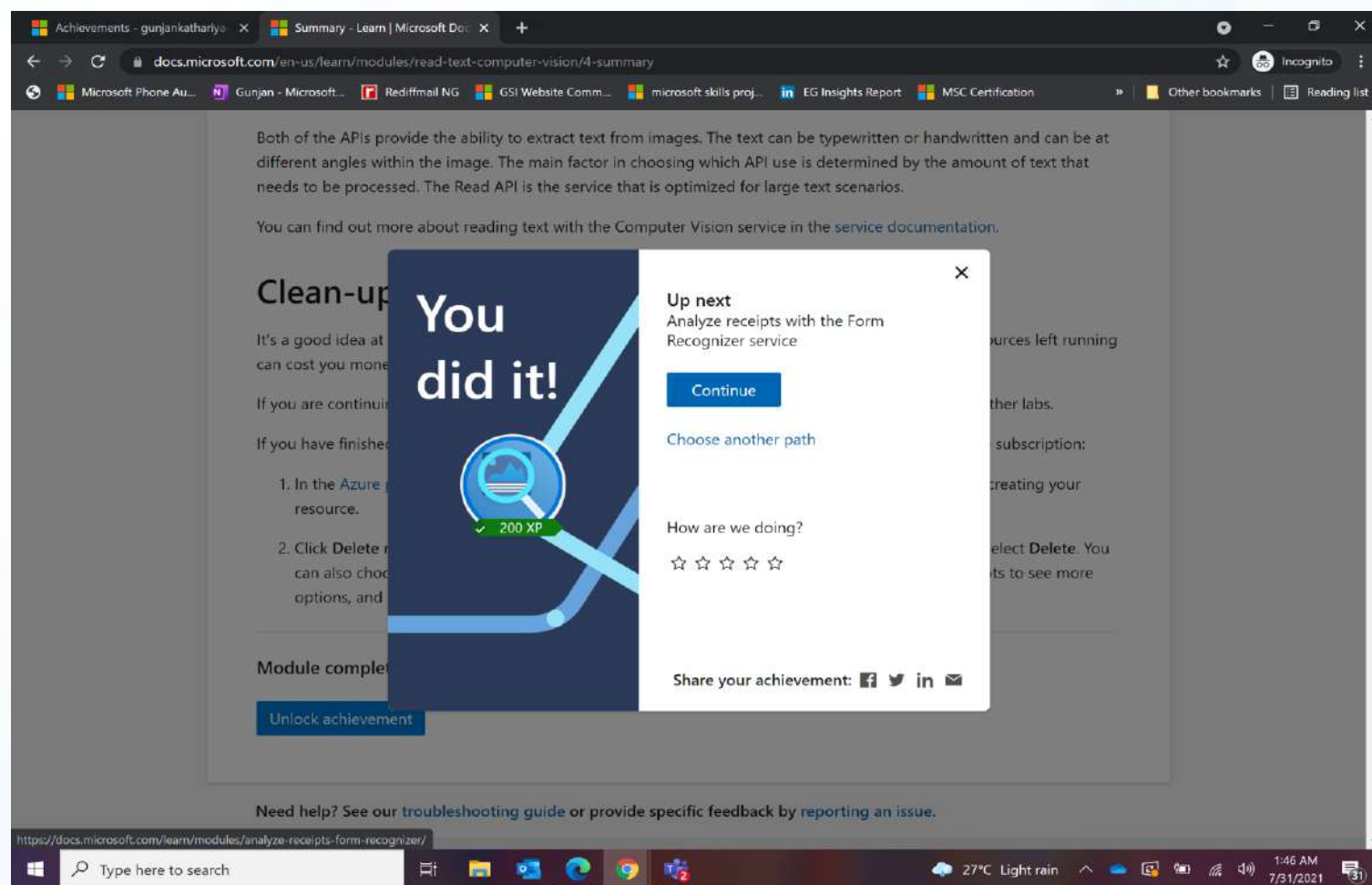
Gunjan Kathariya

0/9

1



**Step 18:** After completing your challenge, Upload your badge in your LinkedIn Profile



**Step 19:** You've worked hard to earn your knowledge. Now's the easy part. Do yourself a favour and add your Microsoft skills to your LinkedIn profile



Completed the challenge and add Microsoft Azure skills **on LinkedIn under Skills & endorsements section**. This will help you to brand yourself.

Based on the challenge if you have completed update your skills as below. If you have completed the challenge on

- ☐ **Data Fundamentals** : Add Microsoft Azure
- ☐ **Power Platform Fundamentals** : Add Microsoft Power Point

Refer next page to understand the steps to add your skills.



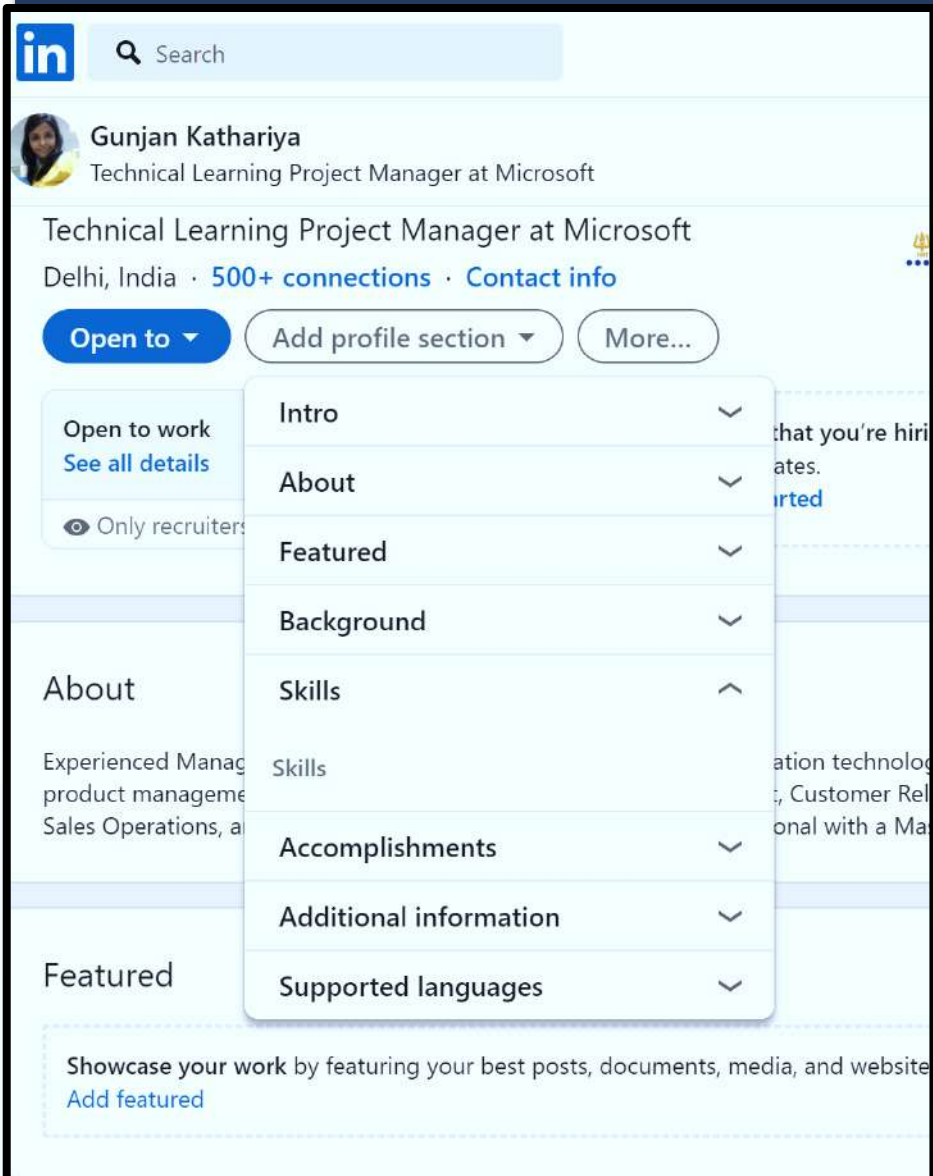
Congratulations!! You have unlocked the entry to **Future Ready Talent program – Your opportunity** to unlock the employment opportunities and many other benefits. Follow steps below :

- ☐ Register on [www.futurereadytalent.in](https://www.futurereadytalent.in)
- ☐ Unlock Microsoft Certification exam voucher and practice exam voucher for Free.
- ☐ Complete the project in Future Ready Talent program to get an internship certificate and career drives



**Step 20:** Follow steps below to add your skills on LinkedIn

## How to Add Microsoft Azure Skills to LinkedIn



If you don't have any skills listed on your profile, the **Skills & Endorsements** section won't appear. To add this section and a skill:

- ☐ Click the **Me** icon at the top of your LinkedIn homepage.
- ☐ Click **View profile**.
- ☐ Click **Add profile section** below your name.
- ☐ Select **Skills** from the dropdown.
- ☐ Type the name of a skill in the **Skill** text box and select it from the dropdown list that appears. Once selected, it will automatically be added to your list of skills.

Once the **Skills & Endorsements** section has been added to your profile, you can include more skills at any time. To add more skills:

- ☐ Click the **Me** icon at the top of your LinkedIn homepage.
- ☐ Click **View profile**.
- ☐ Scroll to the **Skills & Endorsements** section and click **Add a new skill**.
- ☐ In the pop-up window, type the name of a skill in the text box and select it from the dropdown list that appears. If your skill doesn't appear, type the full skill name in the field provided, then click it to add.

You can also add skills from the **Suggested skills based off your profile** options that are provided. Click **Add**

**Step 21:** Follow steps below to add your skills on LinkedIn


Future Ready Talent is a virtual internship platform for students with an opportunity to learn the in-demand technology skills and work towards solving real world problem using the power of Microsoft Azure & GitHub tools. The students can earn internship credits on completion of the program with an entry to exclusive career fairs. The program is open to all students who will be joining the workforce in next 2 years along with students who graduated in 2021.

- ☐ Register on [www.futurereadytalent.in](http://www.futurereadytalent.in)
- ☐ Complete the project in Future Ready Talent program to get an internship certificate and career drives

All the students are eligible to get Fee Practice exam and Certification voucher and earn a free Microsoft certification Voucher. You can start [to redeem the voucher here](#)

# Sample badges and trophies on completion of learning


## Microsoft Data Fundamentals



TROPHY

Microsoft Azure Data Fundamentals: Explore data analytics in Azure


Completed on: 8/14/2022



TROPHY

Microsoft Azure Data Fundamentals: Explore non-relational data in Azure


Completed on: 8/14/2022



TROPHY

Microsoft Azure Data Fundamentals: Explore relational data in Azure


Completed on: 8/14/2022



TROPHY

Microsoft Azure Data Fundamentals: Explore core data concepts


Completed on: 8/14/2022



BADGE

Explore fundamentals of data visualization


Completed on: 8/14/2022



BADGE

Explore fundamentals of real-time analytics


Completed on: 8/14/2022



BADGE

Explore fundamentals of large-scale data warehousing


Completed on: 8/14/2022



BADGE

Explore fundamentals of Azure Cosmos DB


Completed on: 8/14/2022



BADGE

Explore Azure Storage for non-relational data


Completed on: 8/14/2022



BADGE

Explore relational database services in Azure


Completed on: 8/14/2022



BADGE

Explore fundamental relational data concepts


Completed on: 8/14/2022



BADGE

Explore data roles and services


Completed on: 8/14/2022



BADGE

Explore core data concepts


Completed on: 8/14/2022



BADGE

Create a language model with Conversational Language Understanding

Completed on: 7/31/2021



BADGE


Translate text and speech

Completed on: 7/31/2021

## Microsoft Power Platform Fundamentals

Learning Paths


Modules, Courses & More



TROPHY

PL-900: Microsoft Power Platform Fundamentals


Completed on: 8/14/2022



BADGE

Introduction to Power Virtual Agents


Completed on: 8/14/2022



BADGE

How to build a dashboard


Completed on: 8/14/2022



BADGE

Introduction to Power BI


Completed on: 8/14/2022



BADGE

How to build an automated solution


Completed on: 8/14/2022



BADGE

Introduction to Power Automate


Completed on: 8/14/2022



BADGE

How to build a model-driven app


Completed on: 8/14/2022



BADGE

How to build a canvas app


Completed on: 8/14/2022



BADGE

Introduction to Power Apps


Completed on: 8/14/2022



BADGE

Introduction to Dataverse

Completed on: 8/14/2022



BADGE

Introduction to Microsoft Power Platform

Completed on: 8/14/2022



**RPA ESSENTIALS FOR STUDENTS - AUTOMATION 360**

# **LEARNATHON**

## **2022**

Discover the new way of learning

**WHO  
CAN ATTEND?**

EXCLUSIVE FOR STUDENTS OF  
ICT ACADEMY MEMBER INSTITUTIONS



**AUTOMATION 360  
RPA ESSENTIALS  
STUDENT PREP  
9 HOURS**

**LAST DATE FOR YOUR SELF LEARNING: 31 OCT 2022**

[www.ictacademy.in/learnathon2022](http://www.ictacademy.in/learnathon2022)



# Automation Anywhere

RPA is for everyone. And the benefits of RPA span all industries and business units. Applying RPA for business process automation is limited only by the imagination and putting bots to work has never been easier, with a growing marketplace of ready-made, ready-to-deploy Digital Workers available on demand, requiring no specialized IT infrastructure.

**Every student has to complete “RPA Essentials for Students - Automation 360” learning trail which includes the below listed 19 modules. The duration of the course will be 09 hours upon completion you will achieve a “Bot Aspirant” digital badge**

## Skill building on RPA with Automation Anywhere

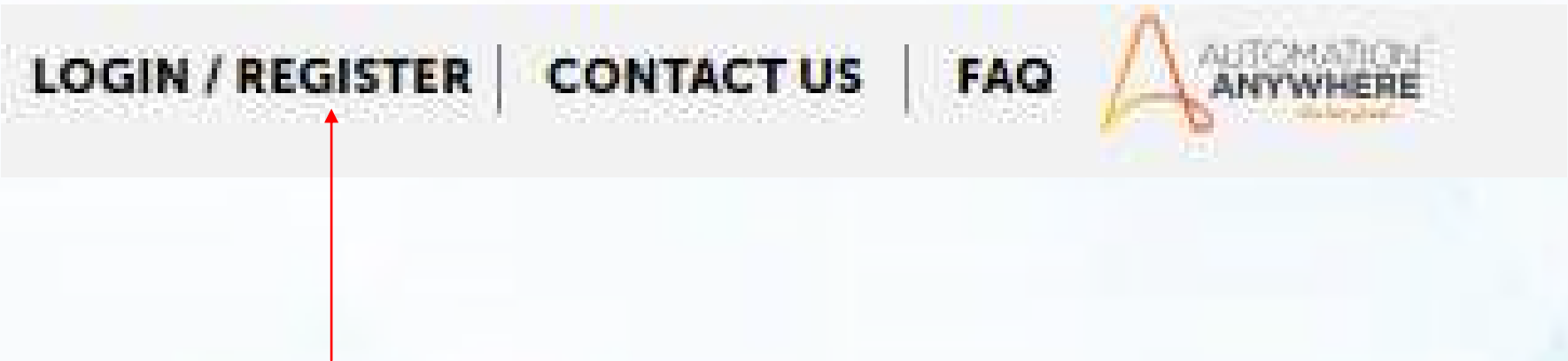
S. No.	Modules	Duration
1	Beginning Your Automation Journey	15 Minutes
2	Discovering Processes for Automation	15 Minutes
3	Designing an Automation Solution	15 Minutes
4	Developing and Testing Bots for Automation	15 Minutes
5	Deploying and Monitoring the Automation Solution	15 Minutes
6	Managing an Automation Solution	15 Minutes
7	Did You Know that RPA is Simple, yet Powerful, When Compared to Traditional Automation?	01 Hour
8	Implementing Process Discovery Using Automation 360 Discovery Bot	45 mins
9	Hello Automation 360 Bot: Getting Started with Building Bots	01 Hour
10	Building Resilient Bots Using Automation 360	45 mins
11	Building Scalable Bots Using Automation 360	01 Hour
12	Automating Tasks Using the Automation 360 Universal Recorder	45 mins
13	Automating Business Processes Using Automation 360 AISense	30 mins
14	Writing Inline Scripts in Automation 360	20 mins
15	Automating Tasks Using the Automation 360 Excel Advanced Actions	01 Hour
16	Managing RPA Reports Using Automation 360	30 mins
17	Identifying Citizen Developer Tasks in Automation 360	10 mins
18	Automating Tasks Using the Automation 360 File and Folder Packages	30 mins
19	Automating Tasks Using the Automation 360 Email Action Package	20 mins

**Total Learning Duration: 19 Modules | 09 hours**

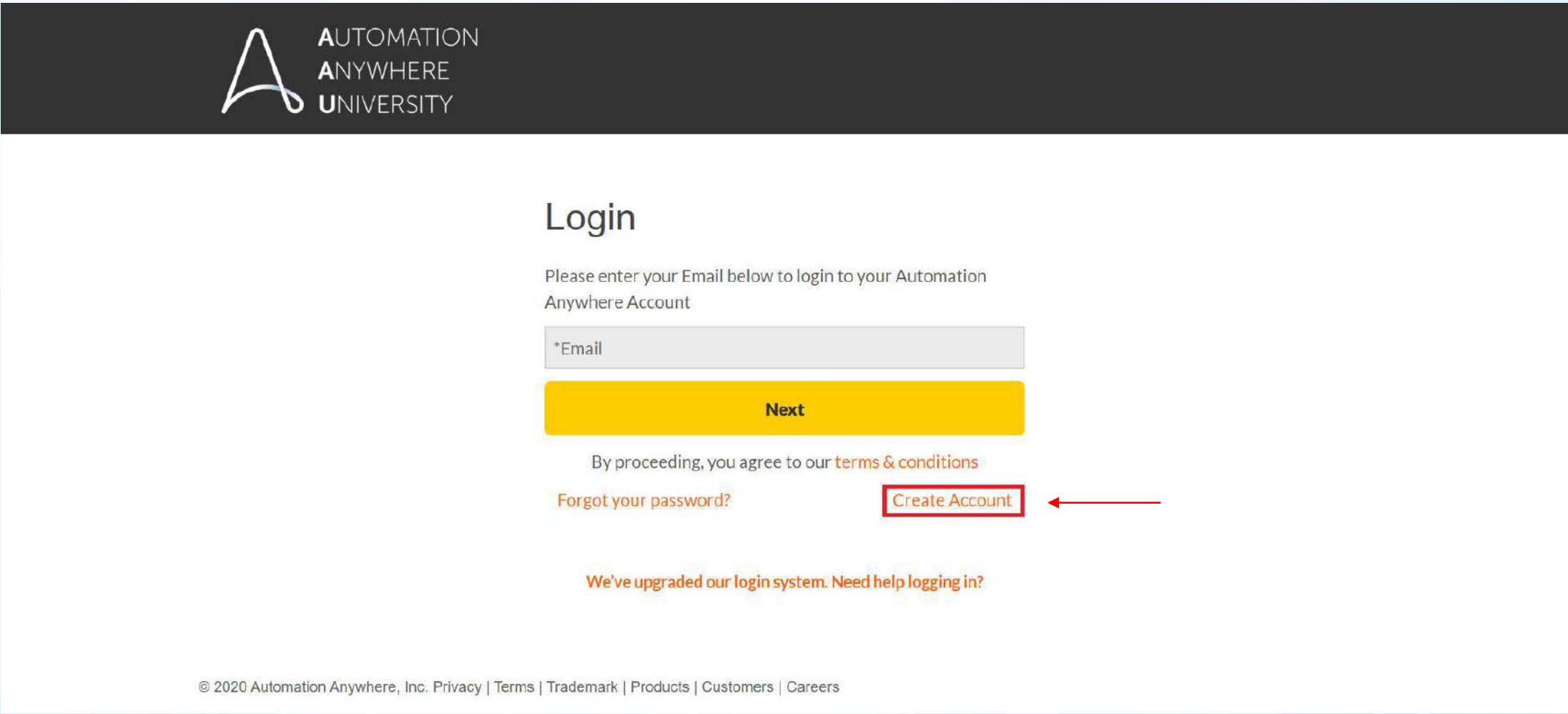
Instructions to register on Automation Anywhere University

Step 1: Visit [university.automationanywhere.com](https://university.automationanywhere.com)

Step 2: Click Login/Register on the top right as shown in below picture



Step 3: Click on Create Account as show below



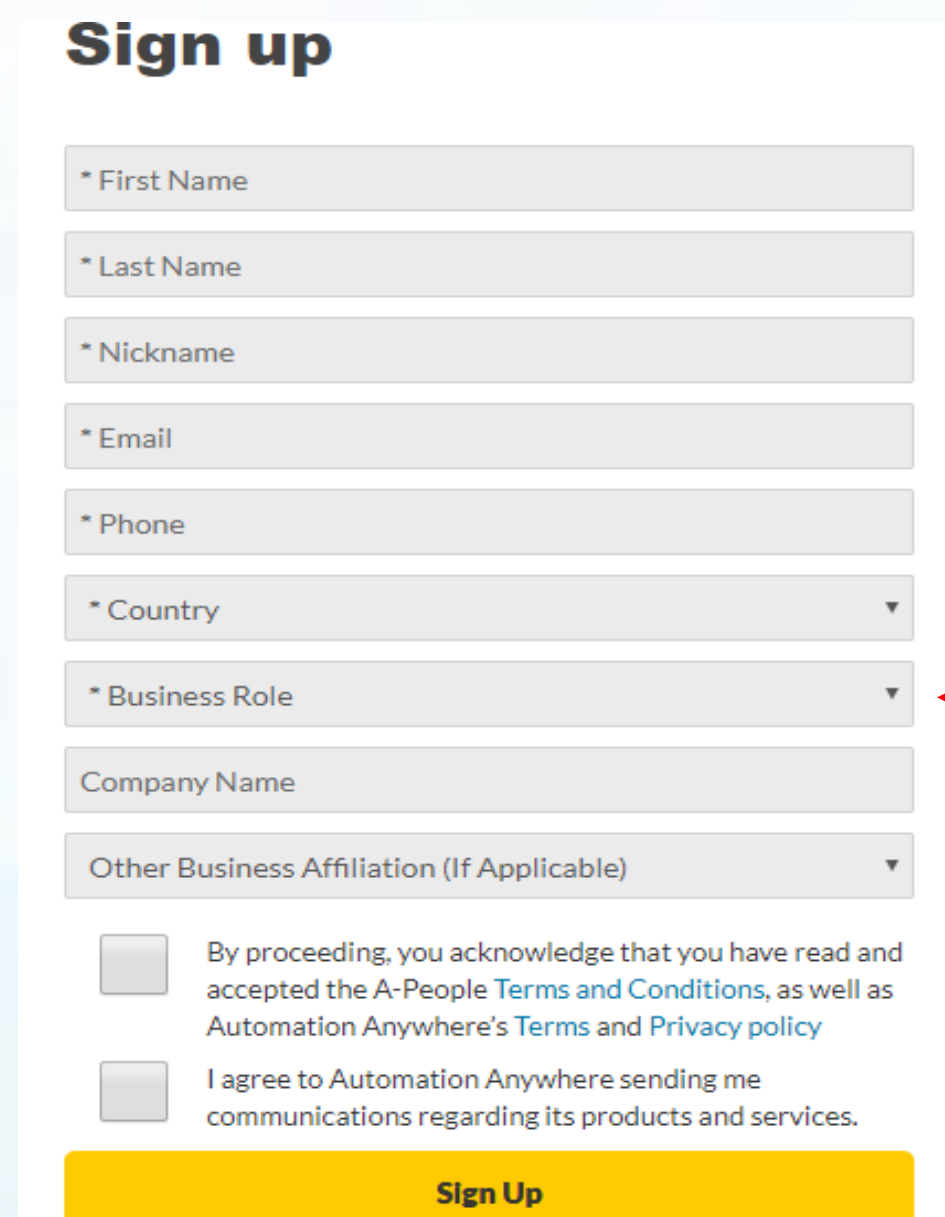
Step 4: Enter all the information requested as show below and click on Sign up

NOTE: In Business Role column, please select “Student Developer” if you are Engineering Student  
Or select “Student Business” if you are a Business Management Student.

Step 5: Fill in the details and Click on “Sign Up”

**Note:**

- a) Choose Country: India
- b) Choose ICT Academy or your college name under drop down
- c) If your college name is not available under drop down, choose ICT Academy



**Sign up**

\* First Name

\* Last Name

\* Nickname

\* Email

\* Phone

\* Country ▼

\* Business Role ▼

Company Name

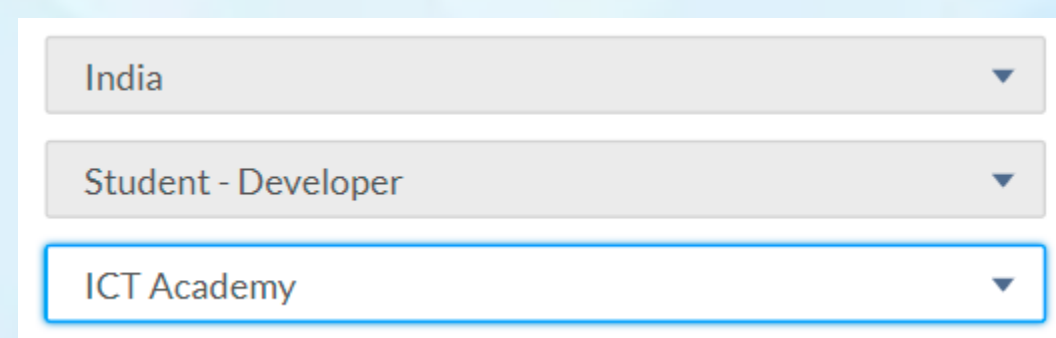
Other Business Affiliation (If Applicable) ▼

☐ By proceeding, you acknowledge that you have read and accepted the A-People [Terms and Conditions](#), as well as Automation Anywhere's [Terms](#) and [Privacy policy](#)

☐ I agree to Automation Anywhere sending me communications regarding its products and services.

**Sign Up**

Step 6: Once you select either of the above-mentioned business role and country, column to select your university name will be displayed (as shown below). Please select your ICT Academy from the drop-down list and proceed.



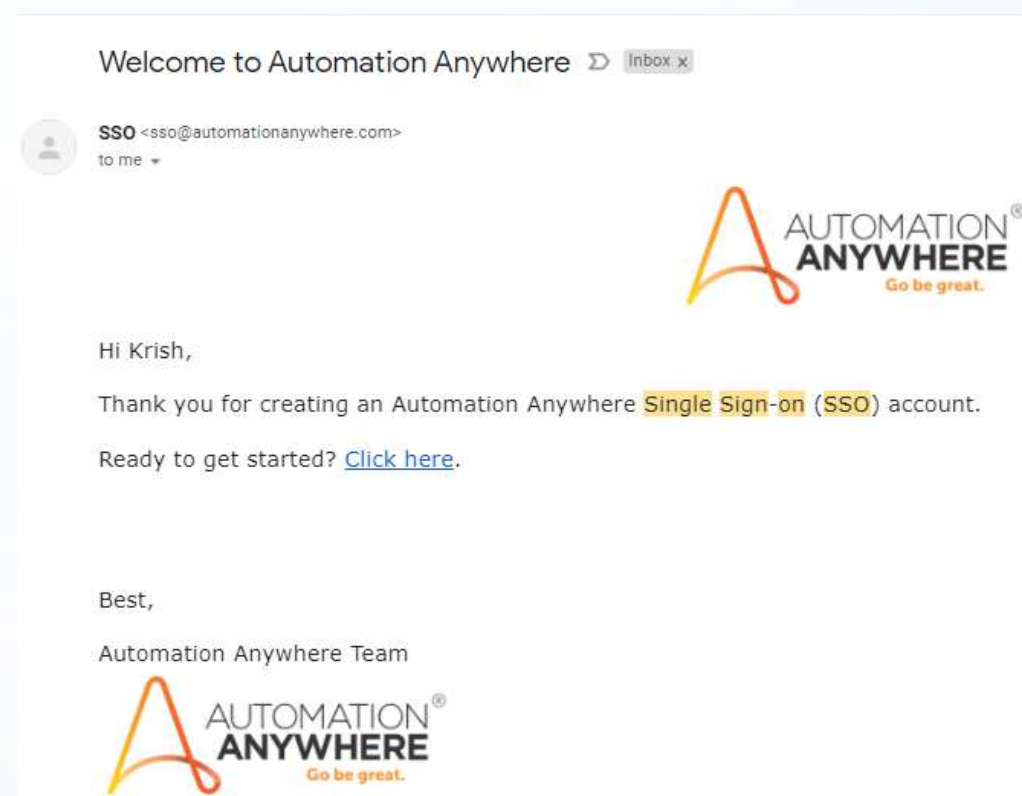
India ▼

Student - Developer ▼

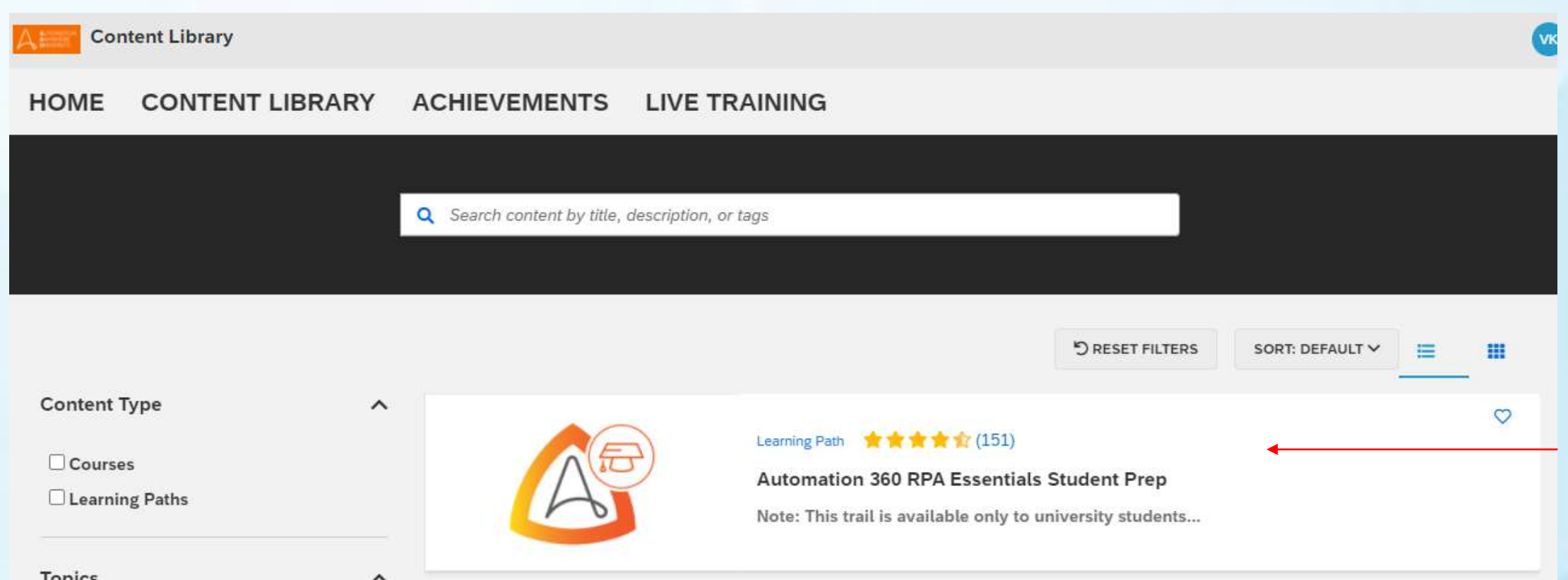
ICT Academy ▼



Step 7: You will receive a welcome mail from Automation Anywhere,  
Follow the link and steps mentioned in the email for first time login  
kindly click and confirm your mail ID, below is the sample mail



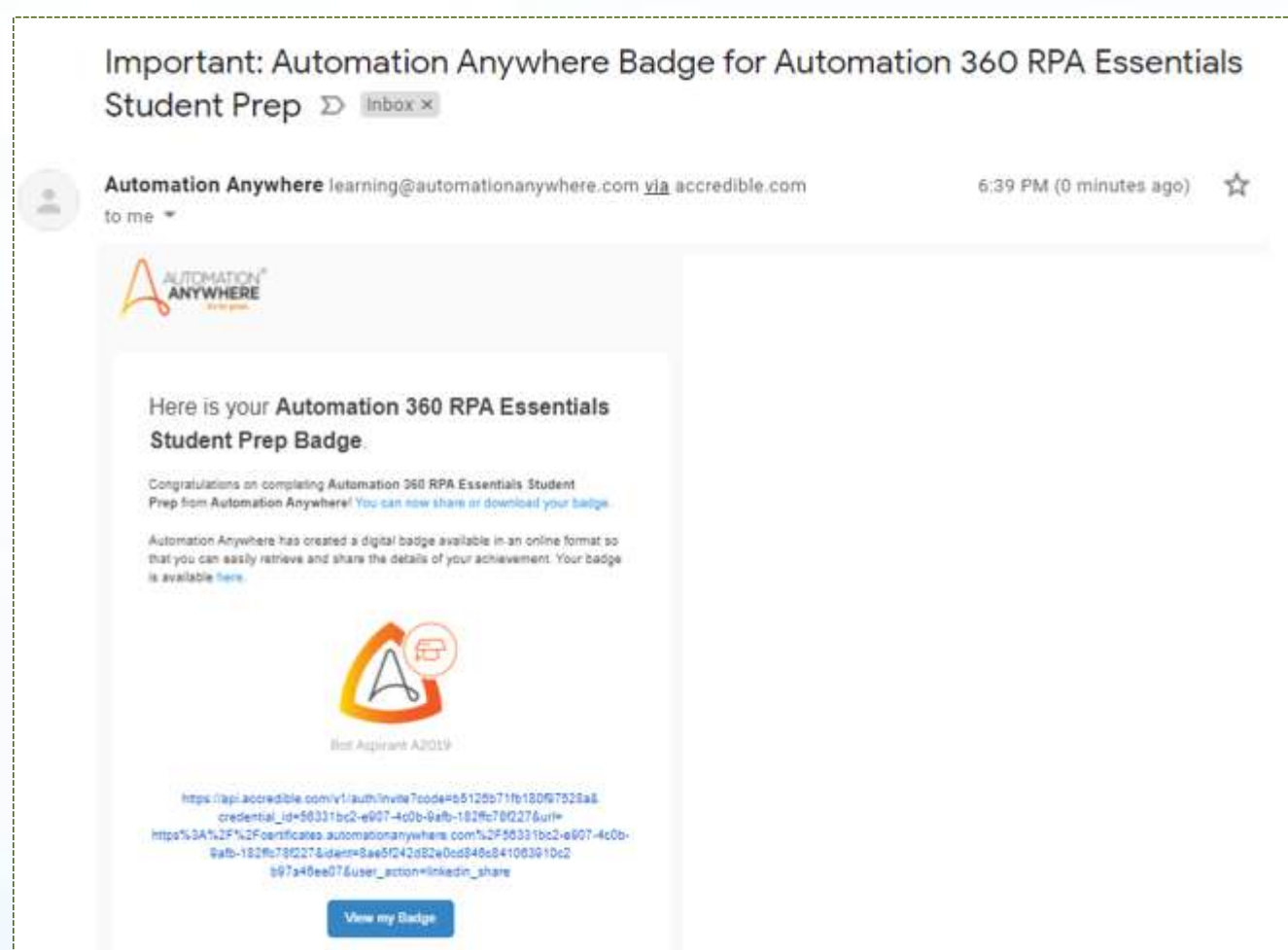
Step 8: Login to your account and select “Content Library”



Step 9: Click on **Automation 360 RPA Essentials Student Prep** and start the learning process  
**Note: If the learning pathway does not reflect, “Log out” and “Login” to your account again**


If learning path is not available on your dashboard, [CLICK HERE](#) to register for “[Automation 360 RPA Essentials Student Prep](#)” directly from AAU web page.

Upon completion of the learning trail, the user will receive a mail to access/download the Digital Badge. Below is the sample mail



**Sample Badge on completion of the course**

## FAQs –

- Q. I have logged-in to Automation Anywhere and unable to see any course, the platform looks different
- Please check if you have registered on [university.automationanywhere.com](https://university.automationanywhere.com) and not on [Automation Anywhere community edition software platform](#)
- Q. Will I get access to software for hands-on practice ? If yes, where should I register
- Please [click here](#)  to access Automation Anywhere community edition for software access. It is free of cost.
- Q. Can I access the Automation Anywhere University courses using my mobile / tablet ?
- Yes, you can access Automation Anywhere University on your mobile. However, we recommend you to use laptop/computer.
- Q. Which are the email IDs do we need to check for learning access and receiving badges
- You will receive registration confirmation e-mail from [SSO@automationanywhere.com](mailto:SSO@automationanywhere.com)
  - You will receive digital badge from [learning@automationanywhere.com](mailto:learning@automationanywhere.com) to your registered e-mail ID with Automation Anywhere University
- Q. I've completed registration on AAU, but unable to see any Learning Trail in my dashboard. What should I do ?
- Please follow the instructions mentioned under steps 9 of the same document
- Q. I have completed the learning trail and I have not received the digital badge to my registered mail ID
- Please check if you have 100% completed the learning trail on Automation Anywhere University
  - Kindly check your junk/spam mailbox, if still not found please reach out to ICT Academy
- Q. Will I get a course completion certificate for each module
- No, you will not receive a certificate. You will receive a digital badge upon completion of the entire learning trail. (all 19 courses)



# LEARNATHON 2022

Discover the new way of learning

PREPARE  
YOURSELF  
FOR A CAREER IN THE  
CLOUD

WHO  
CAN ATTEND?

EXCLUSIVE FOR STUDENTS OF  
ICT ACADEMY MEMBER INSTITUTIONS



CLOUD COMPUTING - 5 HOURS

LAST DATE FOR YOUR SELF LEARNING: 31 OCT 2022

[www.ictacademy.in/learnathon2022](http://www.ictacademy.in/learnathon2022)



# AWS Academy

Cloud computing can open the door to exciting opportunities in technology or business. AWS Educate offers hundreds of hours of free, self-paced online training resources and the opportunity for hands-on practice on the AWS Management Console. Designed specifically for the pre-professional learner, AWS Educate provides simple, barrier-free access to learn, practice, and evaluate your cloud skills without creating an Amazon or AWS account.

**Every student has to complete all the modules, comprising 5 hours of learning in order to be eligible for the badge**

## Start Your Cloud Journey Here

S. No.	Course	Duration
1	Cloud Computing	5 hours

**Total Learning Duration: 05 hours**

## Instructions to initiate learning on AWS Academy

Step 1: Go to AWS Educate - <https://aws.amazon.com/education/awseducate/> and click on 'Register now'.

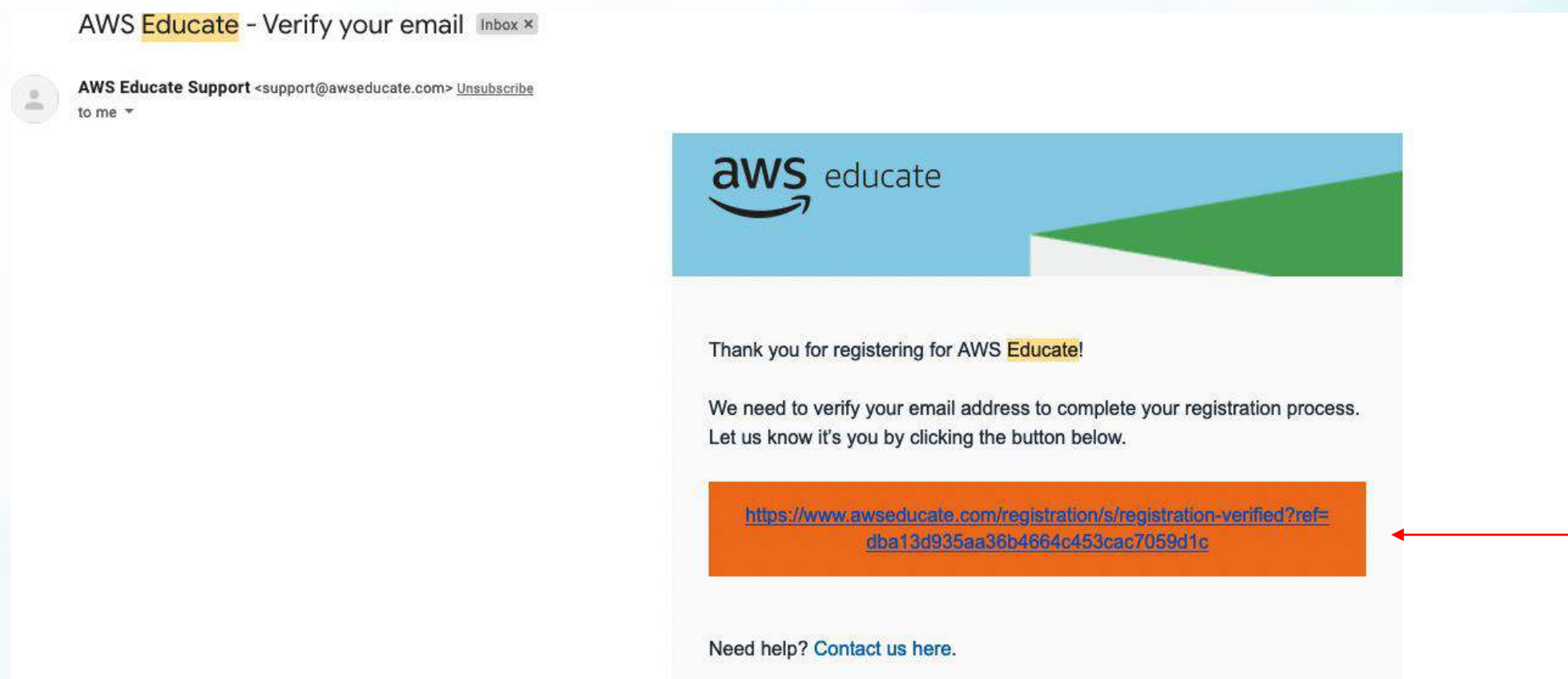


Step 2: When you click on register, you will be asked to fill your details – First name, last name, country, Birth Month, Year, email and Registration code.

Registration code should be given as **Learnathon\_AWS**

A screenshot of the 'Create your account' registration form on the AWS Educate website. The form includes fields for 'First name', 'Last name', 'Country' (set to India), 'Birth month', 'Birth year', 'Email' (set to abc@xyz.com), and 'Registration code (optional)'. A red arrow points to the registration code field, which contains the text 'DeviAhilyaAWS2022'. Below the form is a reCAPTCHA 'I'm not a robot' checkbox and a checkbox for sharing information with AWS. At the bottom are 'Back' and 'Create Account' buttons.

Step 3: Once you have entered the details, click on create button. On the email ID that you mentioned, you will receive an email verification link. Click on the link to verify your email.

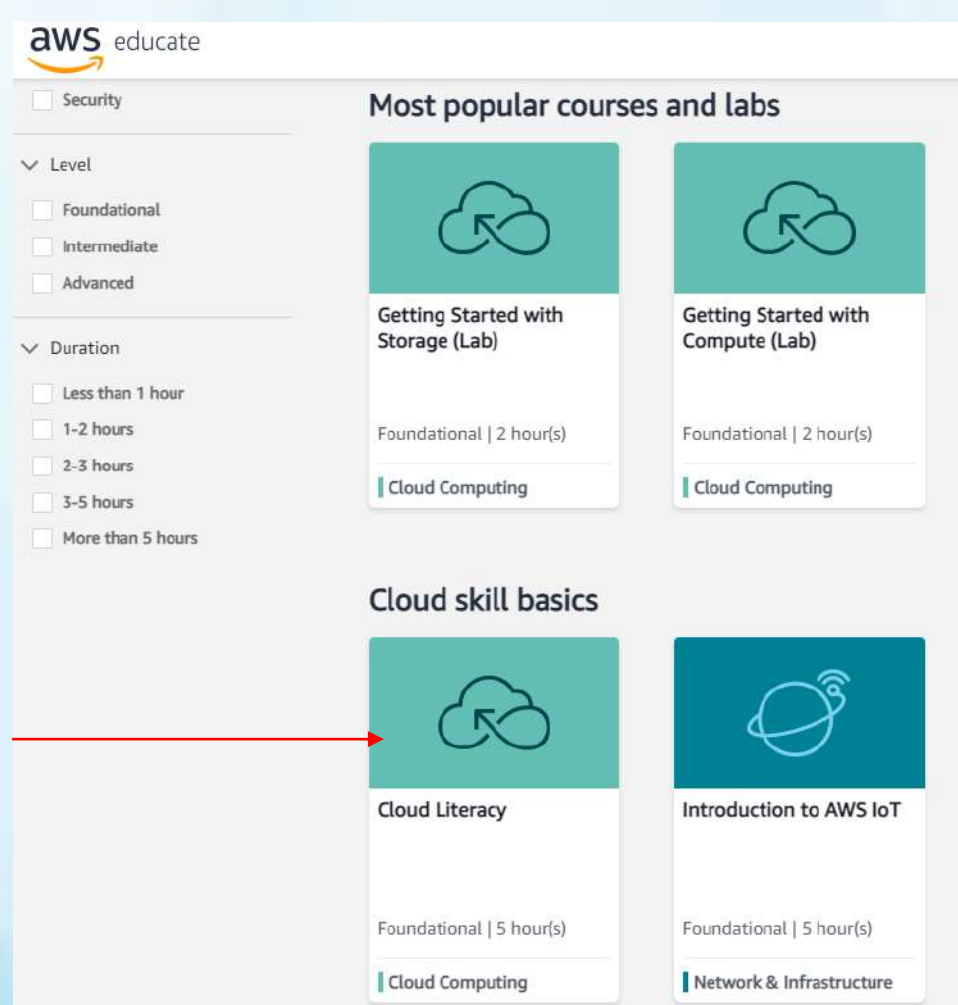


Step 4: After you verify your email, you will get an email from 'AWS Educate Support' that will confirm your application to AWS Educate.

Step 5: Once your application is confirmed to AWS Educate, use the same email ID and password and Sign in to AWS Educate.

Step 6: Click the below link for accessing the course

[https://www.awseducate.com/registration/s/registration-detail?language=en\\_US](https://www.awseducate.com/registration/s/registration-detail?language=en_US)





Sample badge on completion of learning





**Bentley  
Institute**  
Product Training Partner



**ICTACADEMY®**

# LEARNATHON 2022

DISCOVER THE NEW WAY OF LEARNING

**GET A JUMP START  
ON YOUR INFRASTRUCTURE  
CAREER**

Who Can Attend?



Exclusive for Students of ICT Academy Member Institutions

**2D/3D CAD MODELLING OF BUILDING DESIGN - 1 HOUR**

**LAST DATE FOR YOUR SELF LEARNING: 31 OCT 2022**

**[www.ictacademy.in/learnathon2022](http://www.ictacademy.in/learnathon2022)**



# Bentley Institute

Bentley Education is the place to be to discover your future career. Students and educators get free access to Bentley's software used by companies around the world to create amazing infrastructure projects that change the world. Improve your skills, talk to experts, get accredited, and get to work hands-on on real-world projects. Meet fellow students and colleagues, share knowledge and your passion for infrastructure!

**Every student has to complete all the below the modules, comprising around 01 hours of learning in order to be eligible for the ICT Academy Certificate**

**Jump Start your career on Infrastructure Services**

S. No.	Course	Duration
1	Using General Tools: Starting MicroStation	05 Minutes
2	Defining Element Attributes and Using ByLevel Symbolology	05 Minutes
3	Controlling the Display of Designs, Zoom, Fit ,Window Area and Pan View Controls	10 Minutes
4	Precision Drawing with AccuDraw and AccuSnap	05 Minutes
5	Creating Basic Drawing Element, Place SmartLine	10 Minutes
6	Selecting Elements with Element Selection	10 Minutes
7	Manipulating Elements, Copy and Move	05 Minutes
8	Modifying Elements	10 Minutes

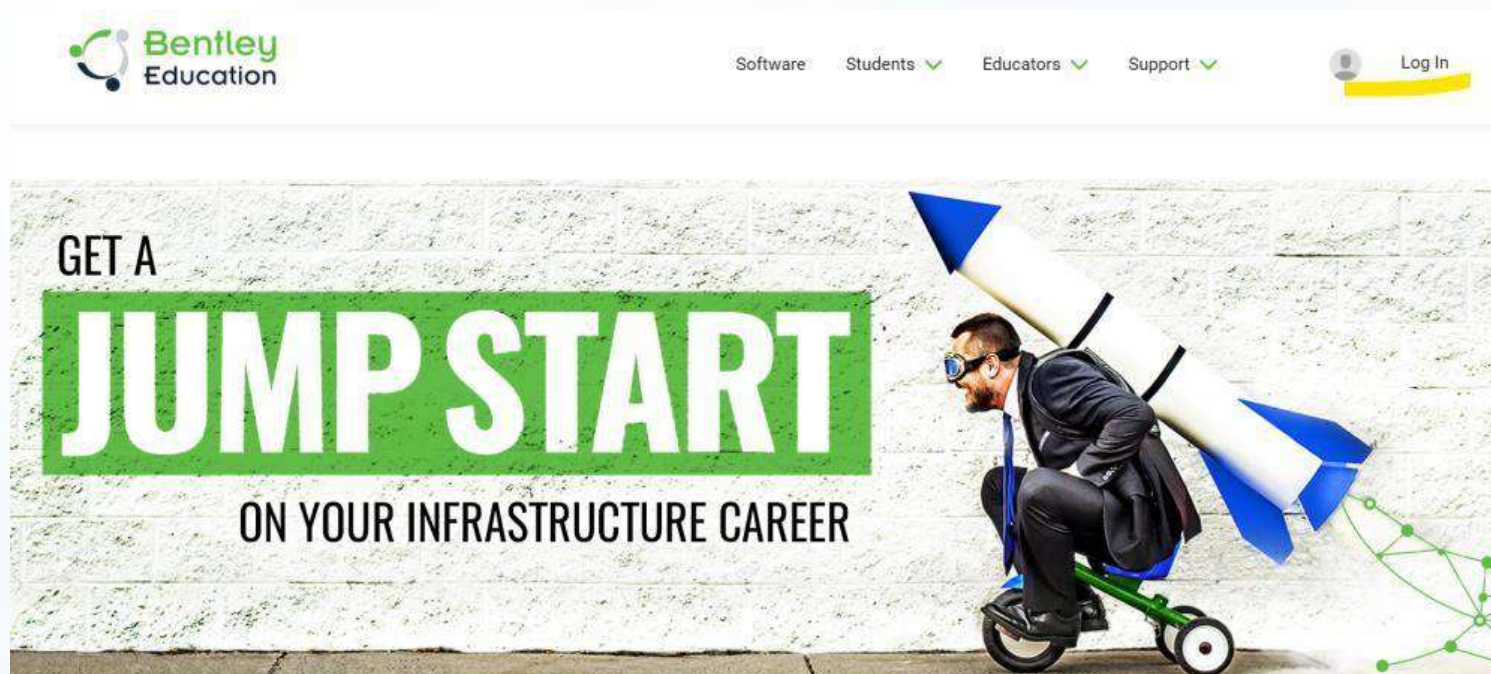
**Total Learning Duration: 08 Modules | 01 hour**



## Instructions to initiate learning on Bentley Institute

Step 1: Please follow the following instructions to download and install the software.


Visit Bentley Education Portal and click on Login (appears at the extreme right hand upper corner of the screen)



Step 2: If you have already had an account with Bentley, please proceed with login by providing your e-mail and password.

Step 3: If you are visiting the Portal for the first time, click on Don't have an account? Register now (It is recommended to use your registered University or School Email address. For example: education@education.bentley.com)

Note: In case you don't have a registered University or school domain and are using a generic email address @yahoo.com or @gmail.com, please refer to #10.





Step 4: Provide your details on Create Your Account page and hit Create Account

Create Your Account

Email Address

First Name

Last Name

Country

Password

Repeat Password

Bentley will use the information you provide to share promotional information about Bentley products, services and events that we think will be of interest to you. For more information please see our [Privacy Policy](#).

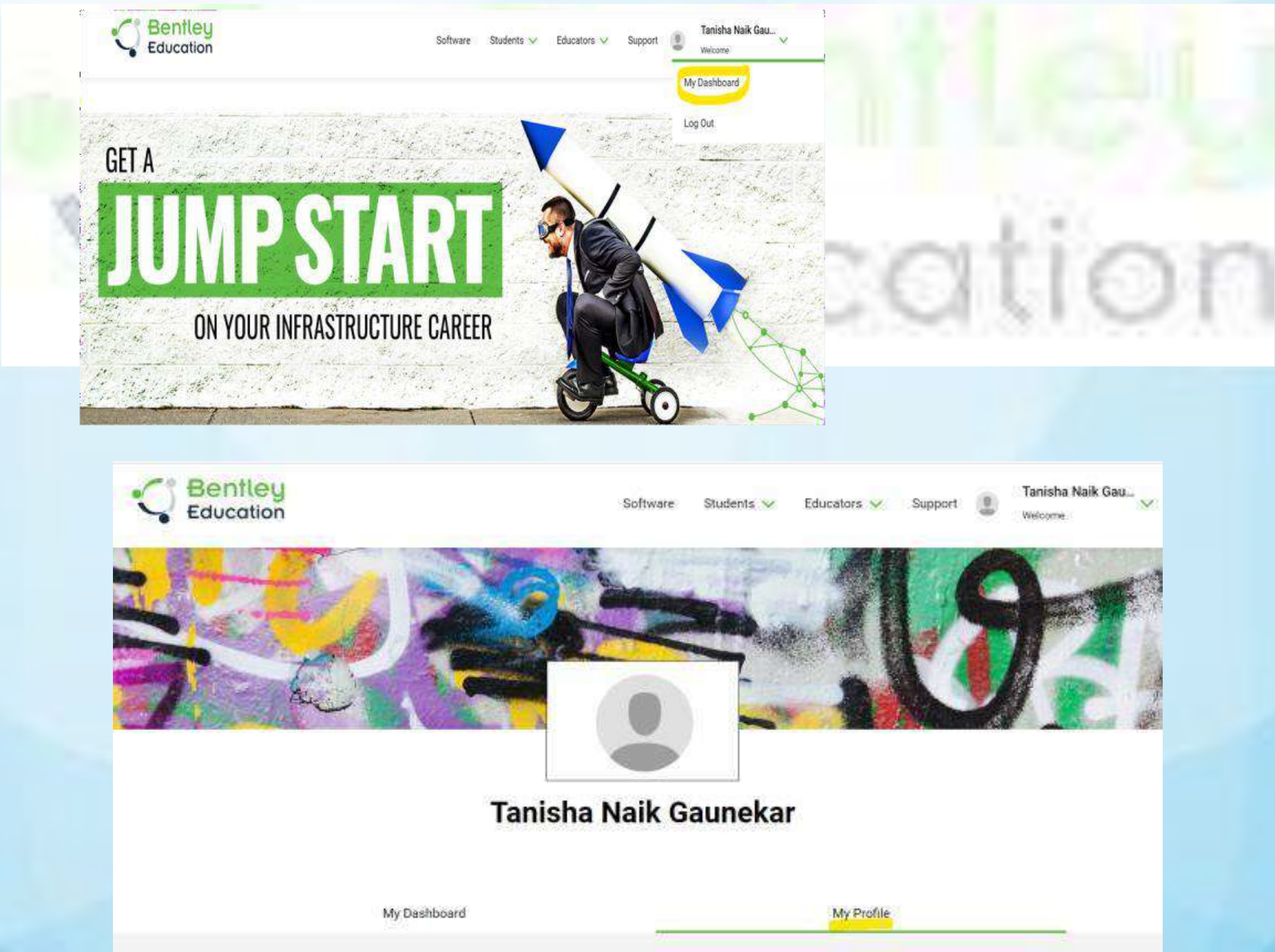
Website terms of use apply and govern here.

Create Account

Cancel

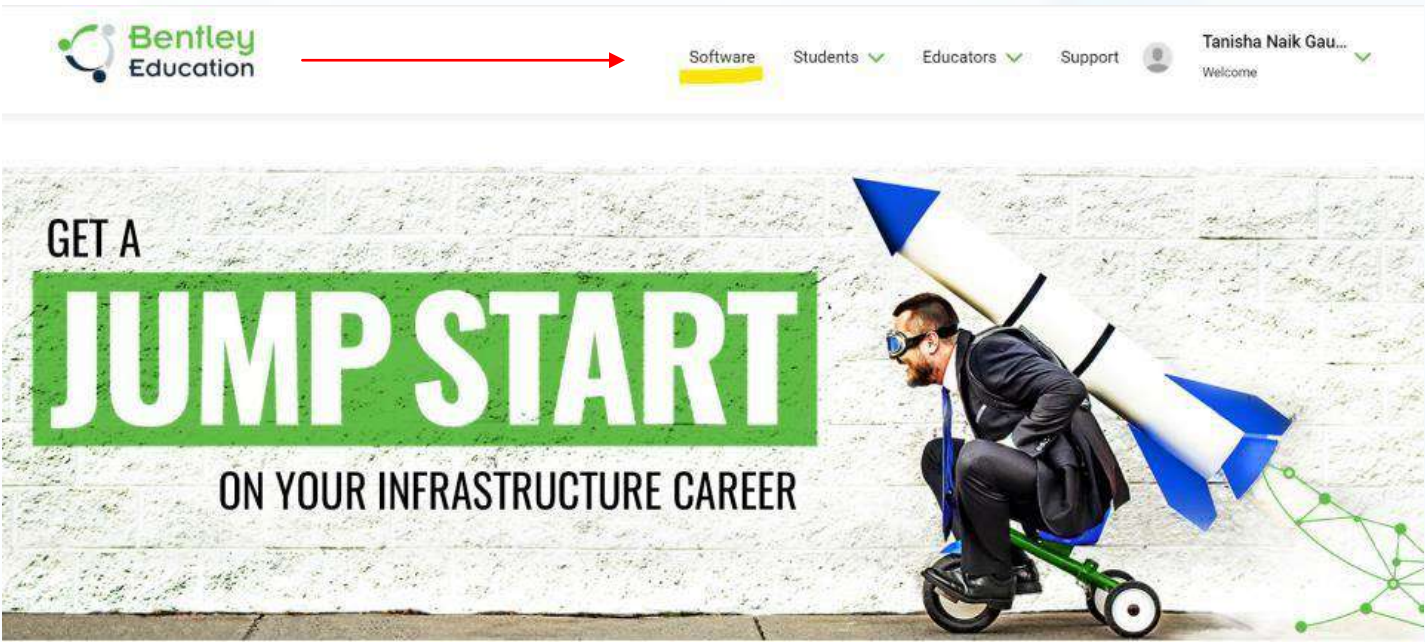
Step 5: Once the Account is created, go to Bentley Education Portal and login with your credentials.

Step 6: Update your Profile under the Dashboard section with the required fields. Please note that you need to be logged in and have an updated profile to access product download

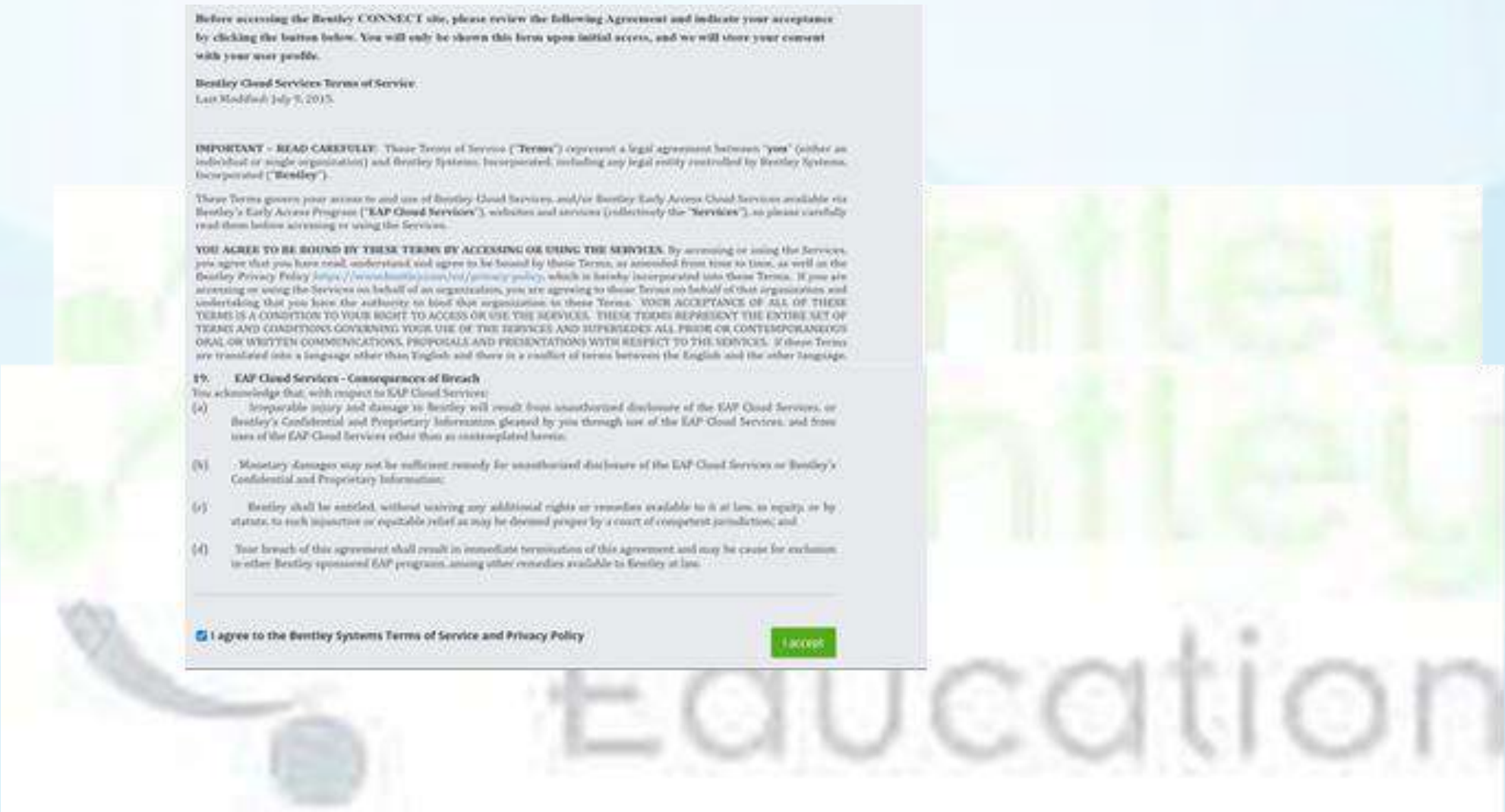




Step 7: Click on the Software Section and choose the software you want to download.



Step 8: The page will redirect you to Terms of Service and Privacy policy.





Step 9: After accepting the Terms of Service and Privacy policy, you will land successfully on the Software downloads page

Step 10: For users who don't have University or school email

For example, if you are using a generic email address abc@gmail.com or xyz@yahoo.com , then you will receive the below Pop up message when you click on the Software Section.

Your ID card should be clean and clear and should be readable by our system. Your File size should be less than 1 MB and only in JPEG, JPG or PNG format. The details should exactly match the details you have provided on your Bentley Education Profile. If the above requirements criteria do not match, then your ID card might get rejected by the System. In this case, please provide your ID card manually via Contact US.

Once your ID card is accepted, you will land on Terms of Service and Privacy policy page, and once you accept it, you will land successfully on the Software downloads page.

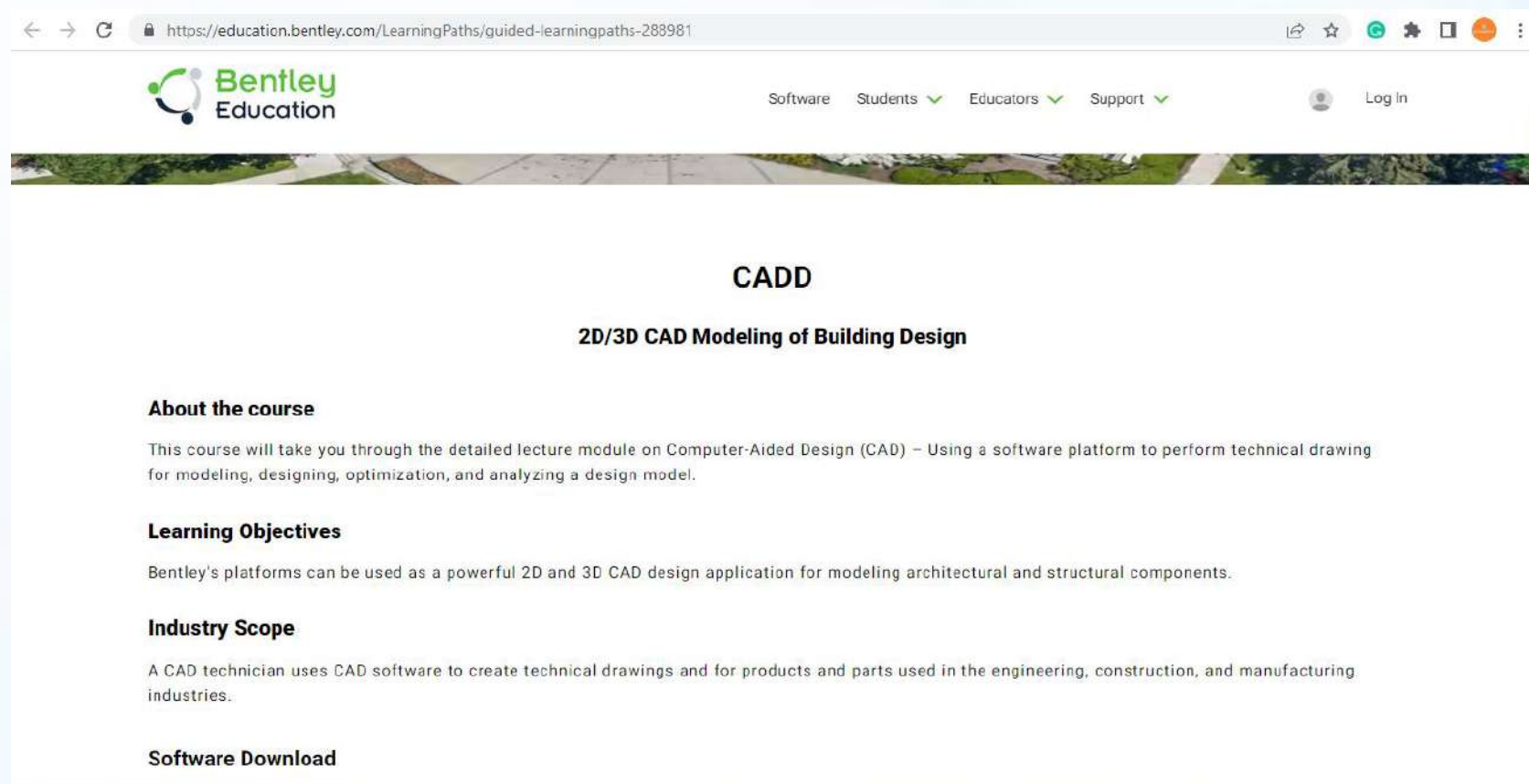
Please refer to the below link for the activation process of the software: How to activate products under Subscription Entitlement Service

Step 11: Once your registration gets completed, click the below link to access the course.

<https://education.bentley.com/LearningPaths/guided-learningpaths-288981>

Complete all the videos from Ch.1 Using General tools to last video of Ch 8. Modifying Elements : Construct Fillet and Construct Chamfer.

Once you have completed and it will be marked as course completed and certificate will be available for them in your profile to download and share.





For your future questions please Contact Us via Get Support from Bentley Education Portal

Kindly note - You need to be logged in and have an updated profile for us to respond to you!

Bentley Education

Software

Students

Educators

Support

Tanisha Naik Gau...

Welcome

FAQ

Contact Us

GET A

JUMP START

ON YOUR INFRASTRUCTURE CAREER

GET

IN TOUCH

WE WON'T LEAVE YOU HANGING

No worries, we've got you.

Let us know what you need and we'll figure it out together.

Contact Us

Fill in the information below, and we will contact you shortly!

Choose Topic

--Select--

Your Message

Please enter your query here.

Submit

More ways to get help:

If you're looking for quick answers, visit our [FAQ](#) page

For Product-related technical support, visit the [communities site](#) to get help and tips from Bentley experts and fellow Bentley users

Find a [Bentley office](#) near you

For Product-related technical support, visit the communities site to get help and tips from Bentley experts and fellow Bentley users.



Sample Certificate on completion of learning.





# BUILD EFFICIENT PROCESS MINING SKILLS

**LEARNATHON**  
**2022**

DISCOVER THE NEW WAY OF LEARNING

LAST DATE FOR YOUR SELF LEARNING

**31 OCT 2022**

**WHO CAN  
ATTEND?**

Exclusive for Students of ICT Academy Member Institutions

**Business Process Automations - 3 Hours**

[www.ictacademy.in/learnathon2022](http://www.ictacademy.in/learnathon2022)

# Celonis

Process excellence is the heart of every successful business. With Process mining, businesses can gain objective, fact-based insights, derived from actual data, that help them visualize, audit and analyze business processes. Process Mining combined with the power of Business Process Automation (BPA) brings companies to a next level: they can identify, measure and act upon their problems. The benefits of BPA spans across industries and business lines with more than half of all Fortune 500 companies already having a process mining tool in place.

## Learn The Basics Of Business Process Automation

S. No.	Modules		Duration
1	Introduction	Welcome to Process Automation Bootcamp	15 minutes
		Why Automation?	45 minutes
2	Business Case	Pizzeria Mamma Mia Automation	2 hours
Total Duration			03 hours

**Total Learning Duration: 02 Modules | 03 hours**

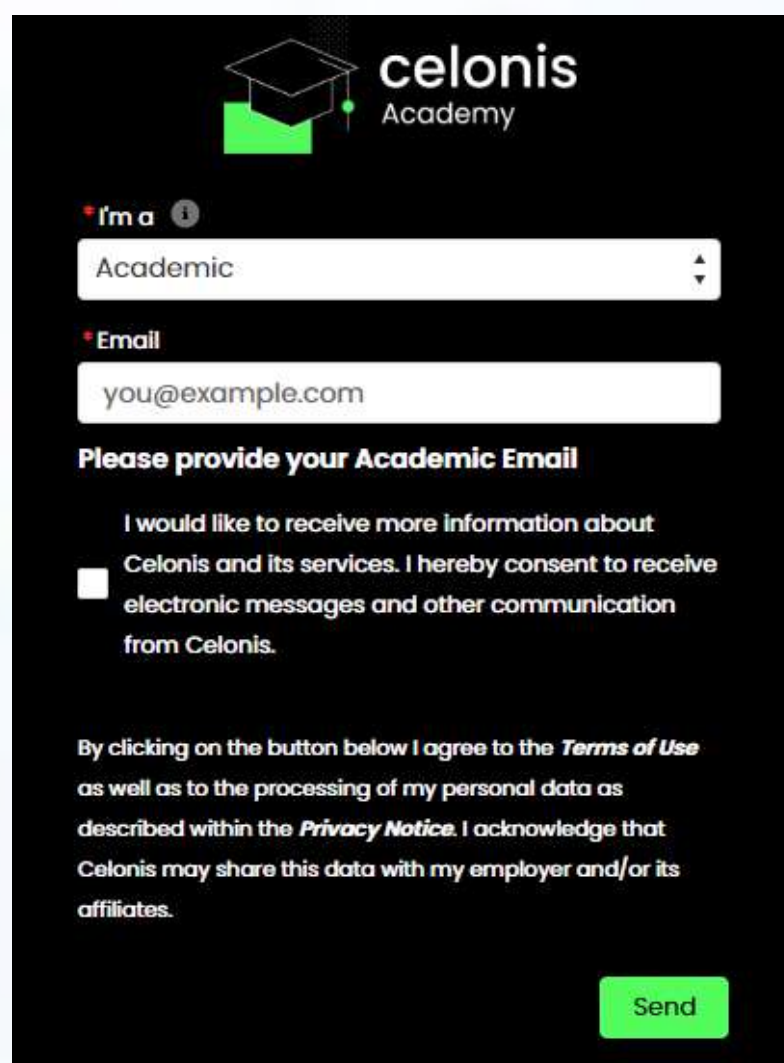


## Instructions to initiate learning on Celonis Academy

Step 1: Sign up with this form: <https://academy-login.celonis.com/s/login/SelfRegister>

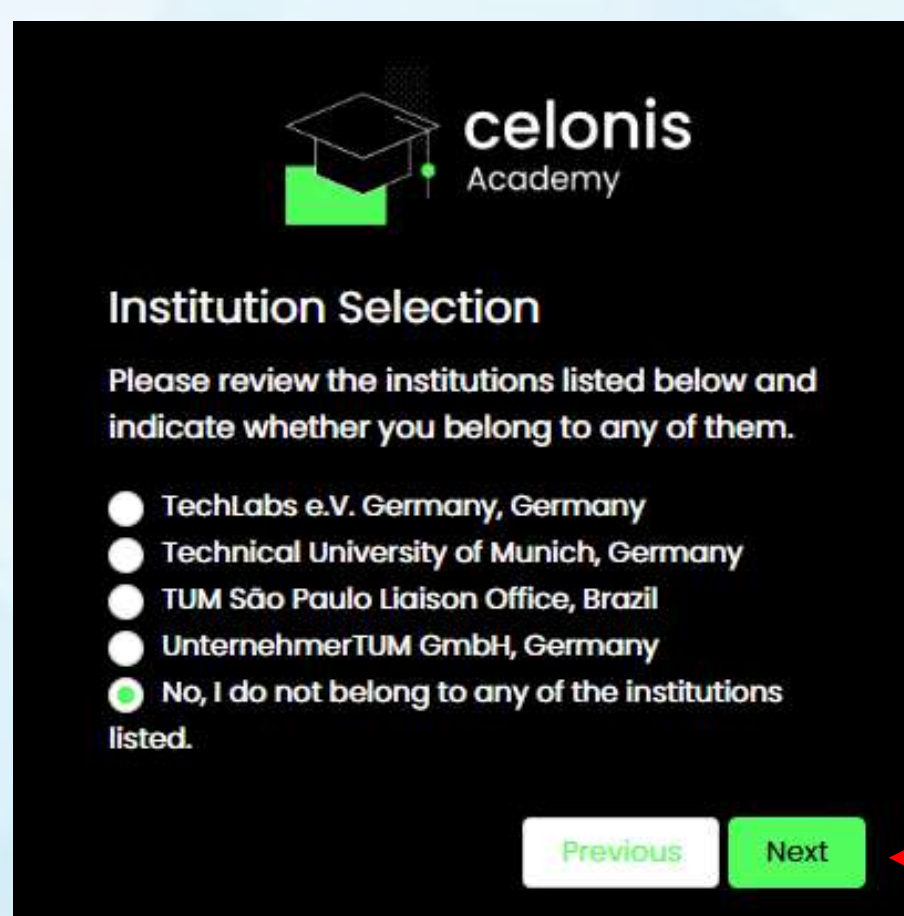
Fill in your information as guided below and click on Sign Up.

Choose Academic and sign up with your academic email address (e.g., sample.name@iim.ac.in). If your institution does not provide an academic domain, use your personal email ID.




The image shows a self-registration form for Celonis Academy. At the top is the Celonis Academy logo. Below it, there is a dropdown menu labeled "I'm a" with "Academic" selected. Underneath is an email field containing "you@example.com". A message states "Please provide your Academic Email". Below this is a checkbox for consent to receive electronic messages, which is currently unchecked. At the bottom, there is a "Send" button. A paragraph of text explains that clicking the button agrees to the Terms of Use and Privacy Notice, and acknowledges that data may be shared with employer or affiliates.

Step 2: On the institute selection page, select your institute. If your institute is not in the list, select No, I do not belong to any of the institutions listed. Click Next.



The image shows the "Institution Selection" page of the Celonis Academy registration process. It features the Celonis Academy logo at the top. The main heading is "Institution Selection", followed by the instruction: "Please review the institutions listed below and indicate whether you belong to any of them." Below this is a list of five institutions, each with a radio button: "TechLabs e.V. Germany, Germany", "Technical University of Munich, Germany", "TUM São Paulo Liaison Office, Brazil", "UnternehmerTUM GmbH, Germany", and "No, I do not belong to any of the institutions listed." The last option is selected. At the bottom, there are two buttons: "Previous" and "Next". A red arrow points to the "Next" button.

Step 3: Complete the registration form. Select Academic Role as Student from the drop-down menu and Country as India. Enter your institute name. Please provide the full name of your institute and avoid abbreviations.



### Contact Information

Please provide your contact details below:

\* First Name

Complete this field.

\* Last Name

Complete this field.

\* Title

\* Academic Role

Student

\* Country

India

\* Department

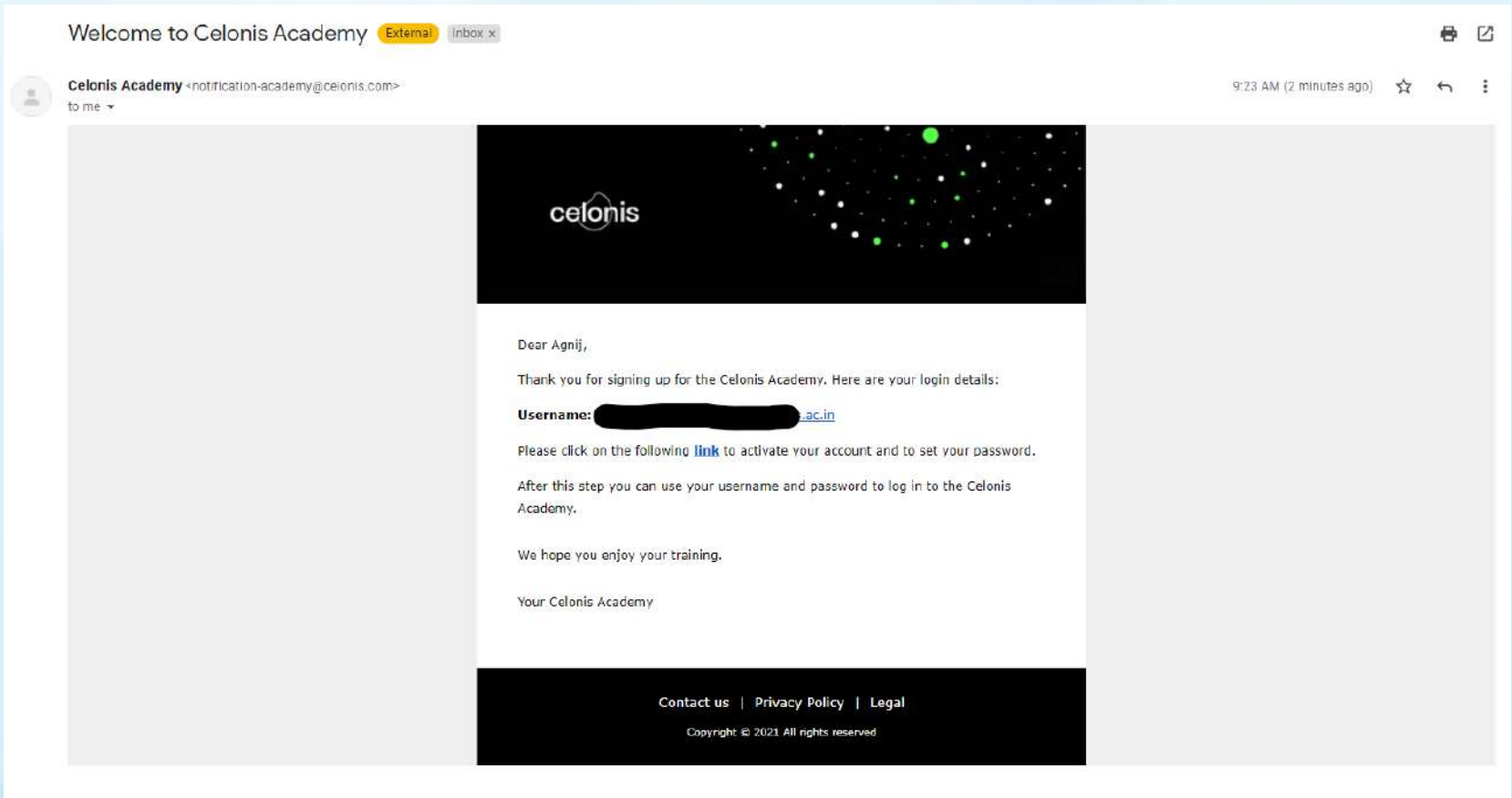
\* Name of Institution

Previous


Next

Step 4: After filling out the details, click Next.

Step 5: You will receive an email which will have your username and the link to activate your account.



Step 6: Set a password for your account. The password must contain 8 characters with at least 1 letter, 1 number, and 1 special character. Then click on Change Password.




Change Your Password

Enter a new password for  
511217030.agnij@students.iests.ac.in. Make sure to  
include at least:

☐ 8 characters

☐ 1 letter

☐ 1 number

☐ 1 special character 

\* New Password

\* Confirm New Password


Change Password


Password was last changed on 24.05.2022 09:23.


Step 7: Log – in to your Celonis Academy account

Your account is ready. You can now log – in to your Celonis Academy account with your username and password. You can navigate from the Celonis Academy Home Page or follow the link here.

Welcome to the new Celonis Academy Login page



 Email address

 Password

Log in

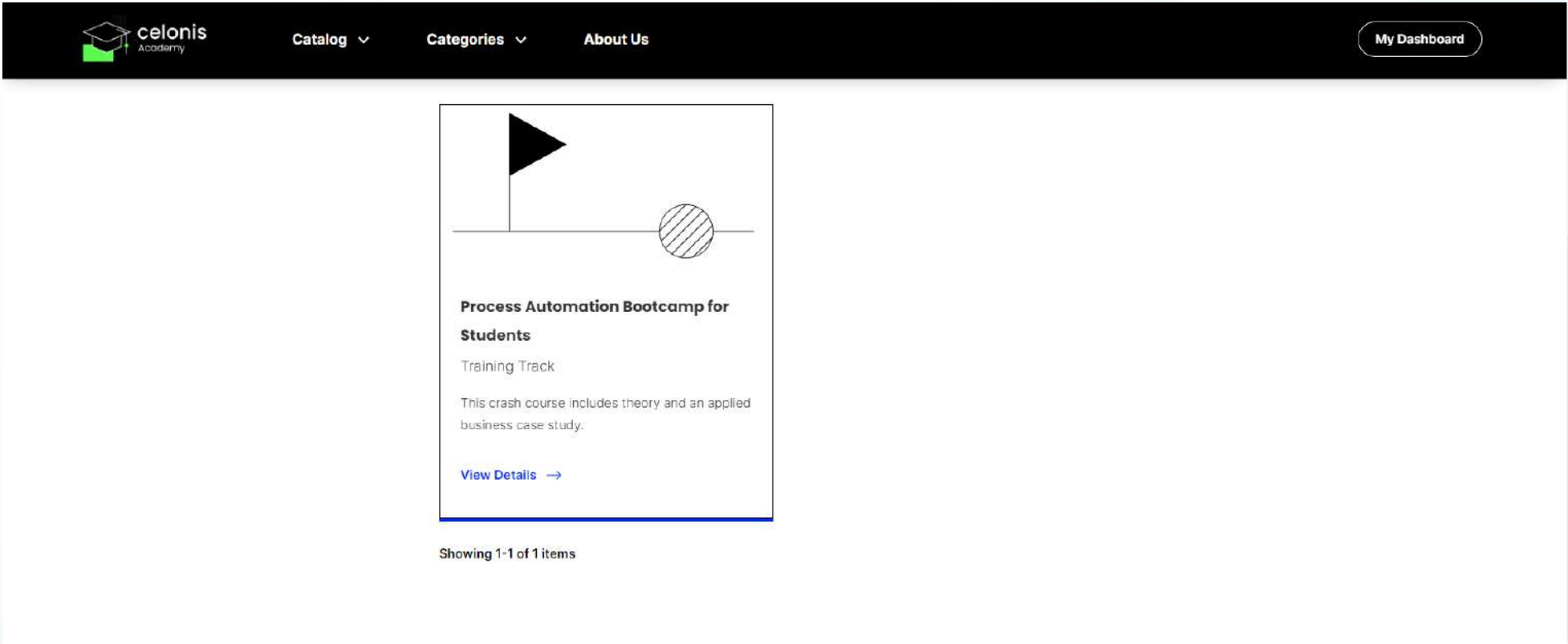
Forgot your password? Not a member? Sign up

Are you a Celonis employee? [Login here](#)



Step 8: Start your Learning Track

Once on your Home Page, select Student Training.

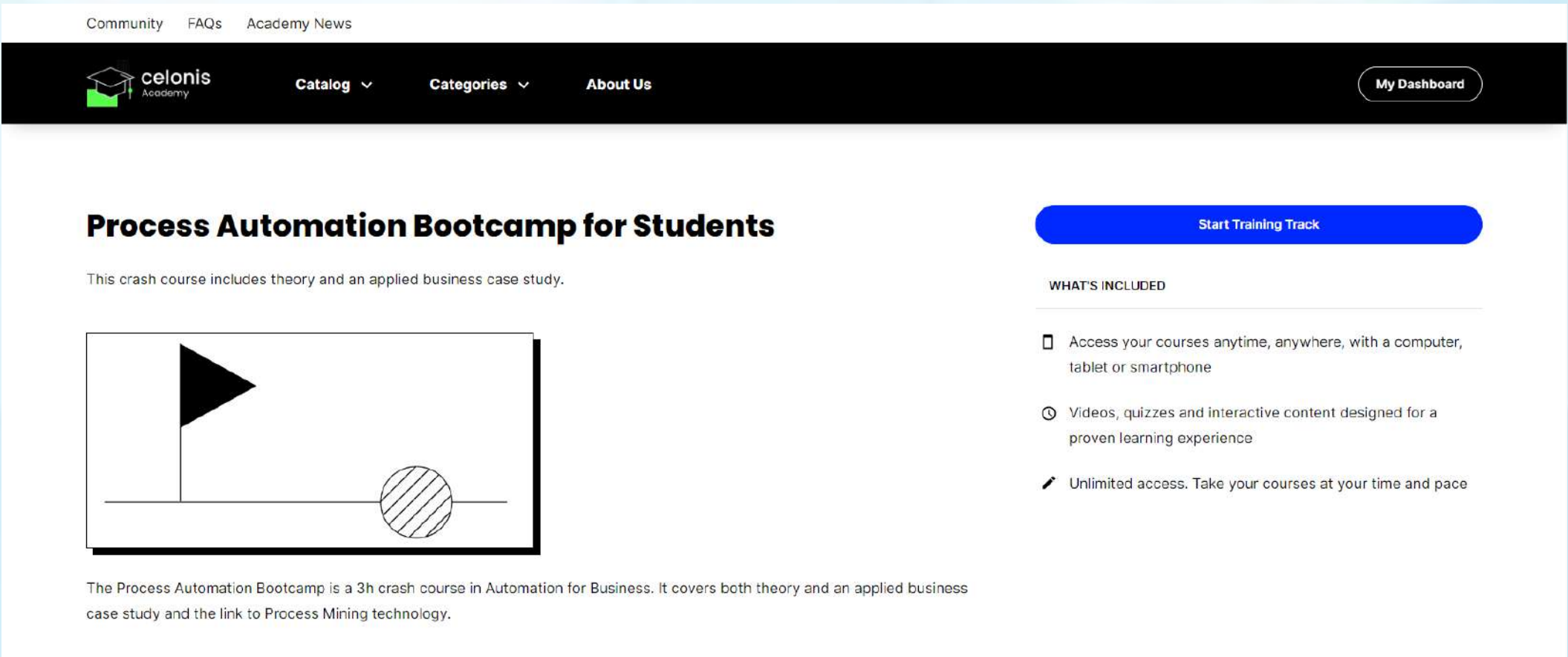


Step 9: Start your Process Automation Bootcamp for Students Course

Scroll down or use the search bar to find the course in all access Couse Catalog for students. Click on View Details.

Step 10: Enroll in the course and start learning

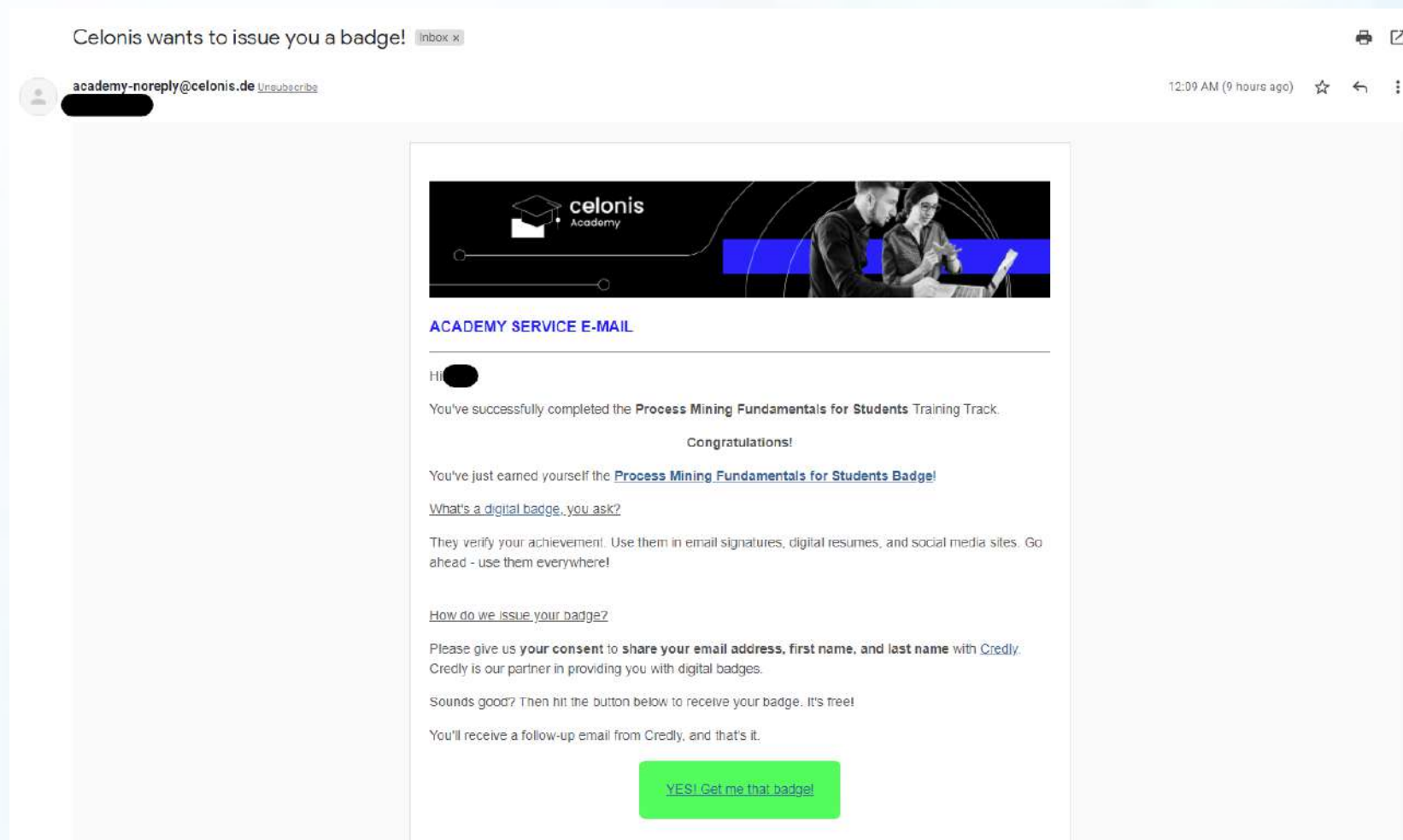
Select Start Training Track to begin.



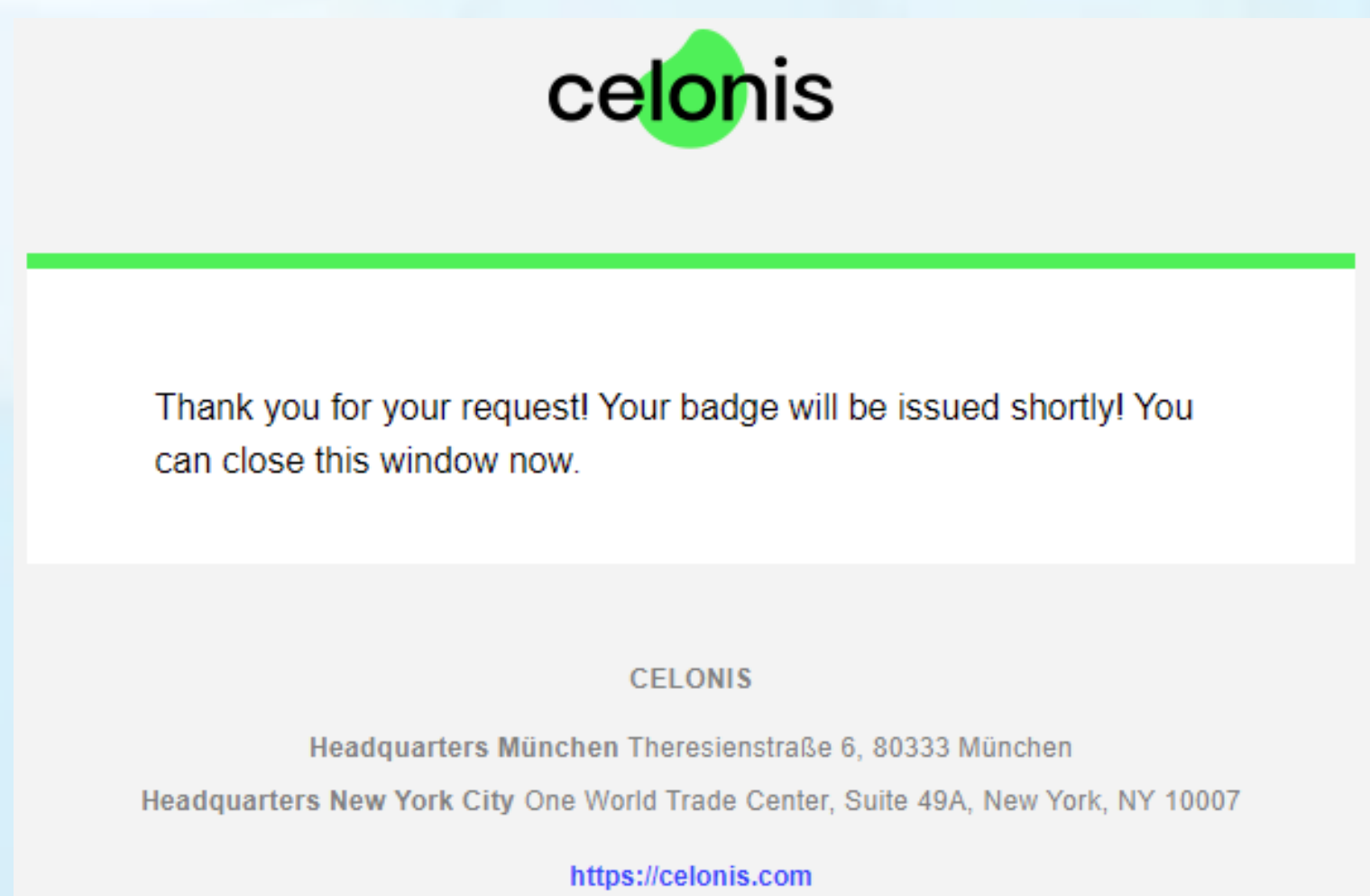
# Collecting Your Badge

Congratulations! You have completed your course. It is time to collect your Process Automation Bootcamp for Students Badge through Credly.

Step 1: Check your inbox. Once you have completed your course, you will receive an email which will link you to your Badge to your Credly account. Click on YES! Get me that badge!

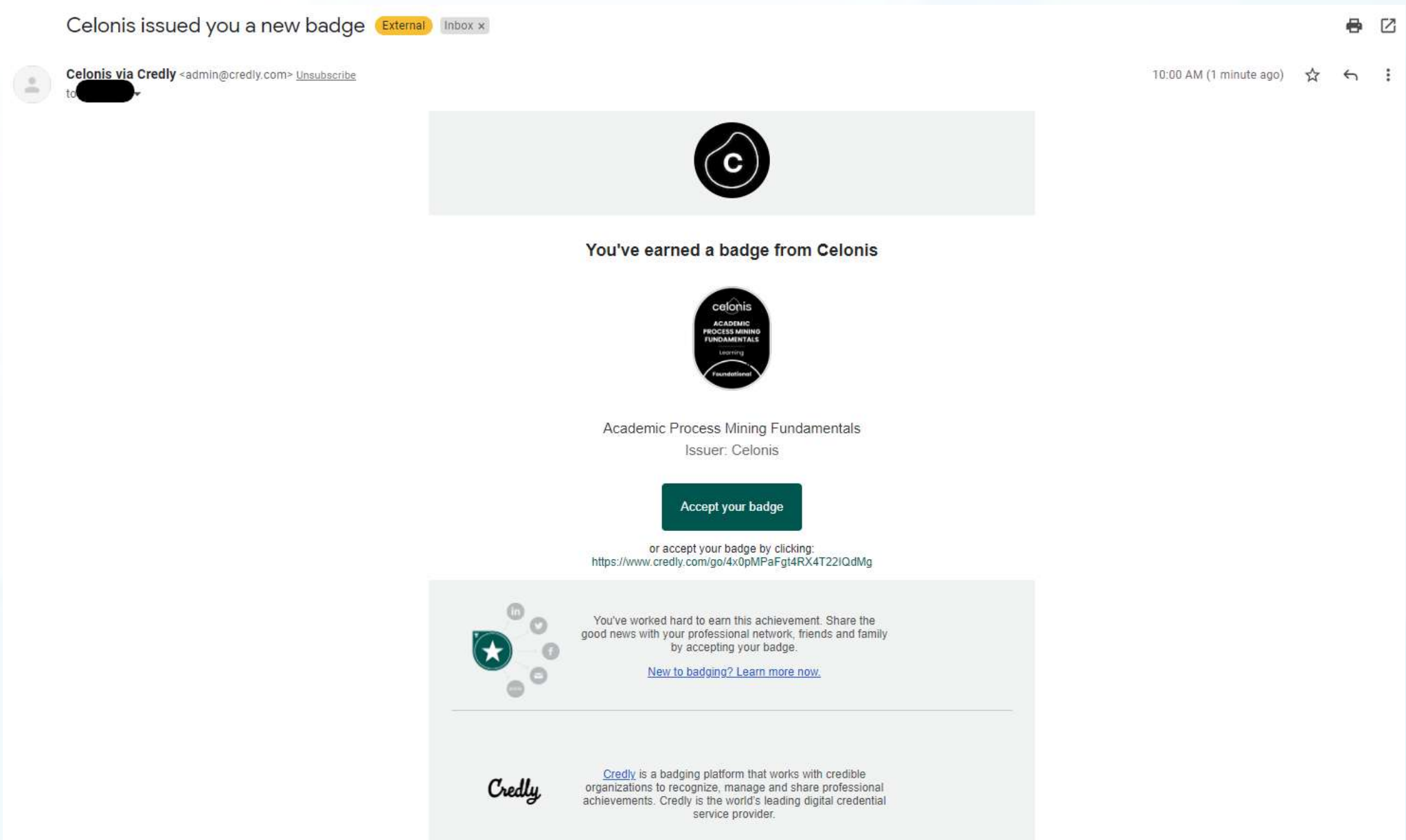


Step 2: You will be redirected to the following page

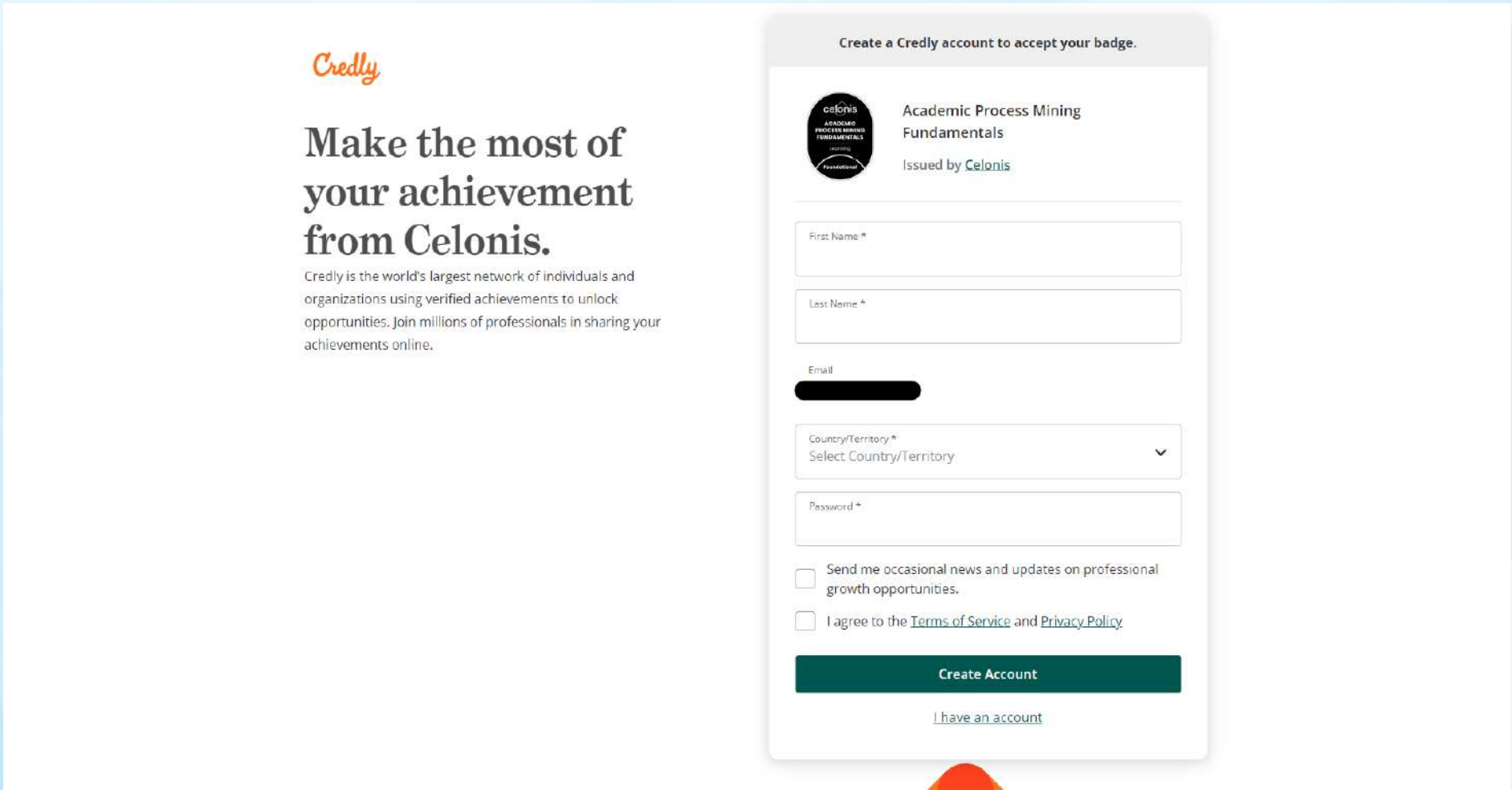




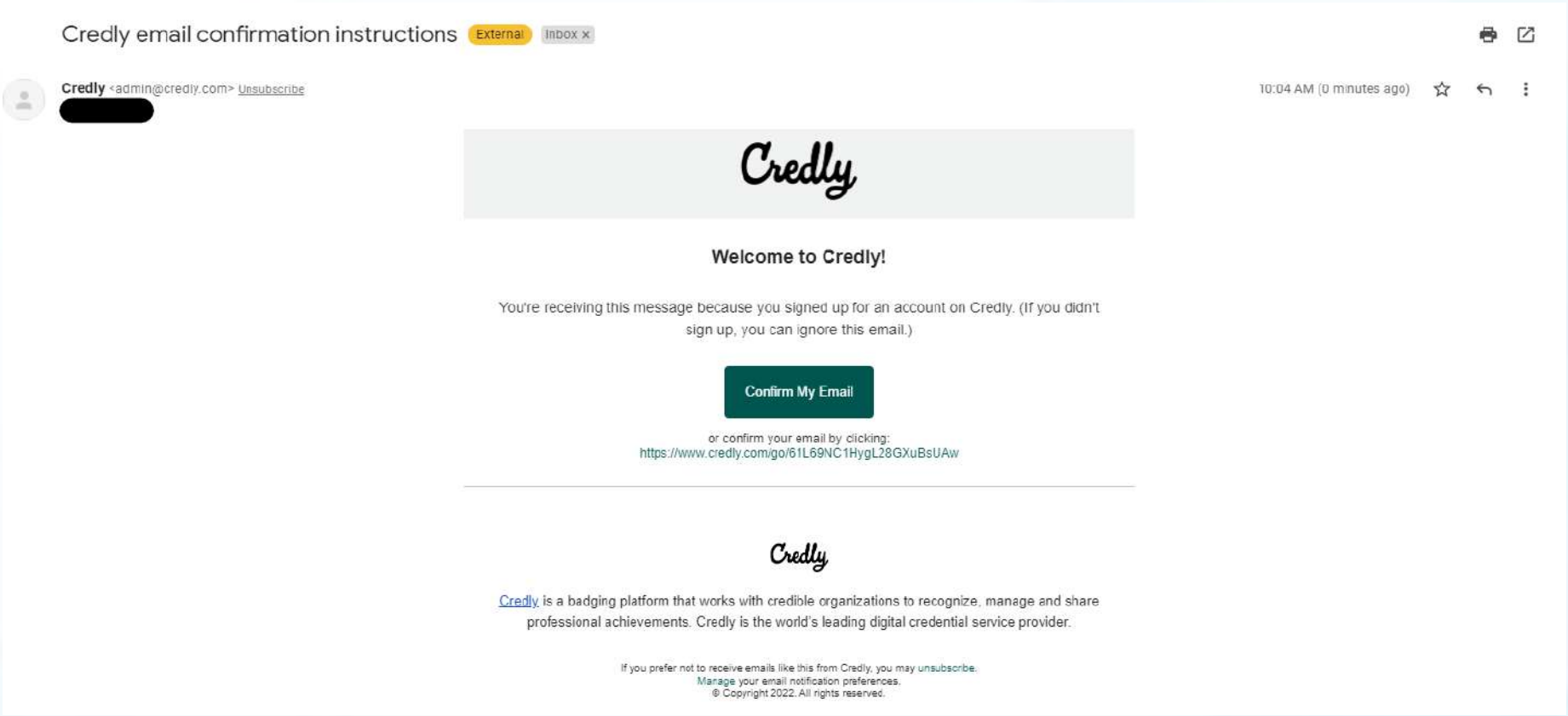
Step 3: Close the windows and go back to your inbox. You will have received a new email. Open the email and accept your badge.



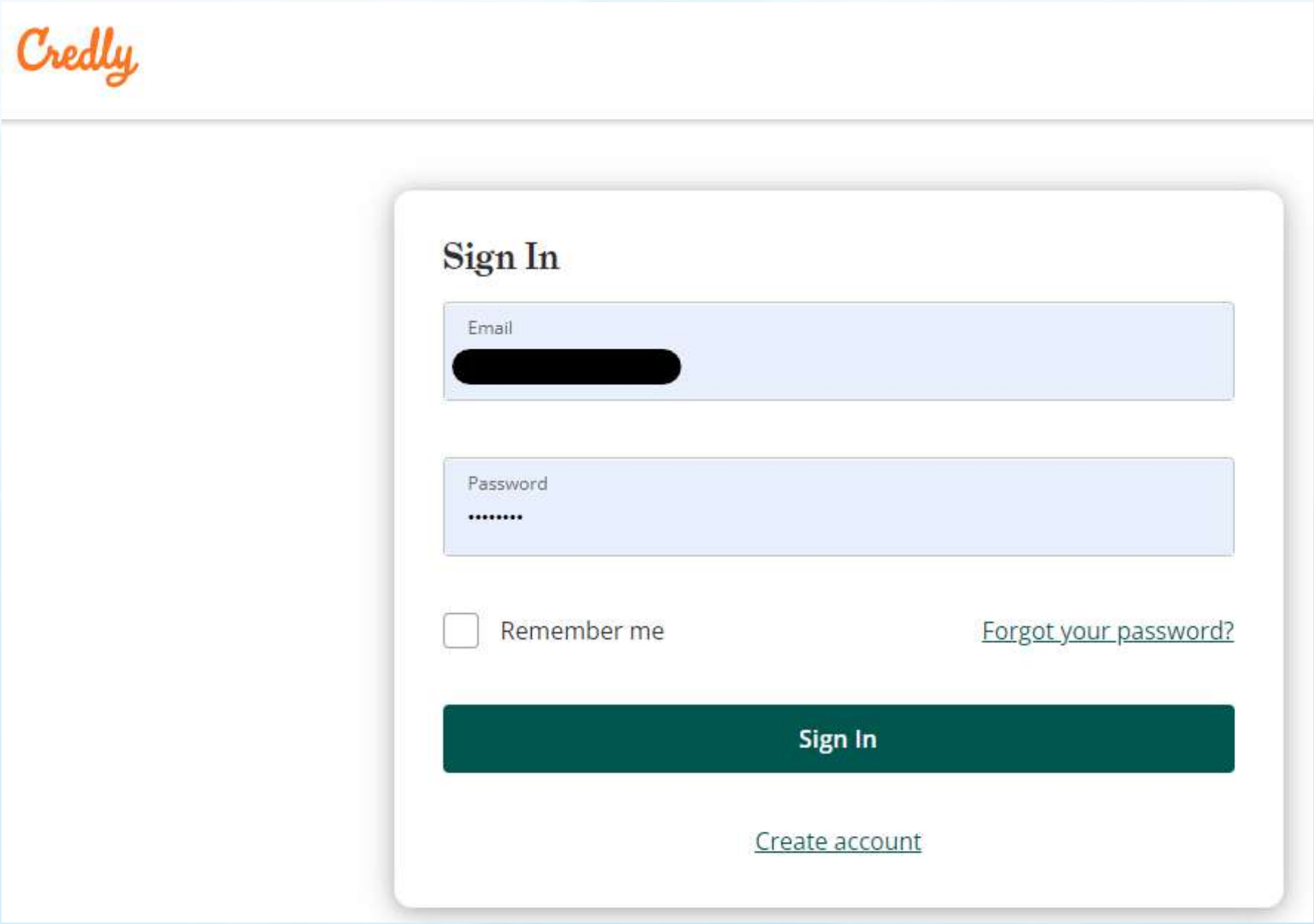
Step 4: Setup your Credly Account  
Clicking on the Accept the badge will redirect you to the Credly signup page. Fill in the details and click on Create Account. If you already have an account, click on I have an account to login and skip to Step 3



Step 5: You will receive another email from Credly to confirm your email. Confirm your email using the button or the link in the email.






Step 6: On clicking Confirm My Email, you will be redirected to the Credly login page. Login to your account.





Step 7: Accept your Badge in Credly








This badge was issued to [redacted] on May 30, 2022

Accepting a badge adds it to your profile. You can edit your privacy settings after accepting.

Accept Badge



**Type:** Learning

**Level:** Foundational

**Time:** Days

**Cost:** Free

[Additional Details](#)

### Process Automation Bootcamp

Issued by [Celonis](#)

The earner of this badge can discuss the role of Automation in business. They will have discussed Automation In General as well as its link to Process Mining technology. In addition to discussion different types and applications of Automation they will also have learned about software solutions in the field with a focus on Integromat by Celonis as well as Celonis Action Flows. They will have applied their knowledge in the form of an applied business case in the Integromast software.

**Skills**

Automate Business Processes

Business Process Automation

Process Automation

Process Mining

Process Mining Technology

**Earning Criteria**

 Participate and actively engage in the Kickoff workshop as well as the final workshop.

Congratulations! You are now the proud owner of the Academic Process Automation Bootcamp badge!

Sample badge on completion of learning.





GET TO KNOW  
ADVANCED AND  
**EFFECTIVE**  
**PROGRAMMING**

WHO CAN  
ATTEND?

Exclusive for Students of  
ICT Academy Member  
Institutions

# LEARNATHON

## 2022

DISCOVER THE NEW WAY OF LEARNING

Android Development  
with Kotlin - **9 Hours**

LAST DATE FOR YOUR SELF LEARNING

**31 OCT 2022**

# Google

Google Developers (previously Google Code) is Google's site for software development tools and platforms, application programming interfaces (APIs), and technical resources.

**Every student has to complete all the below the modules, comprising around 09 hours of learning in order to be eligible for the ICT Academy Certificate**

**Digital is the Future. Impact your career. Impact the planet**

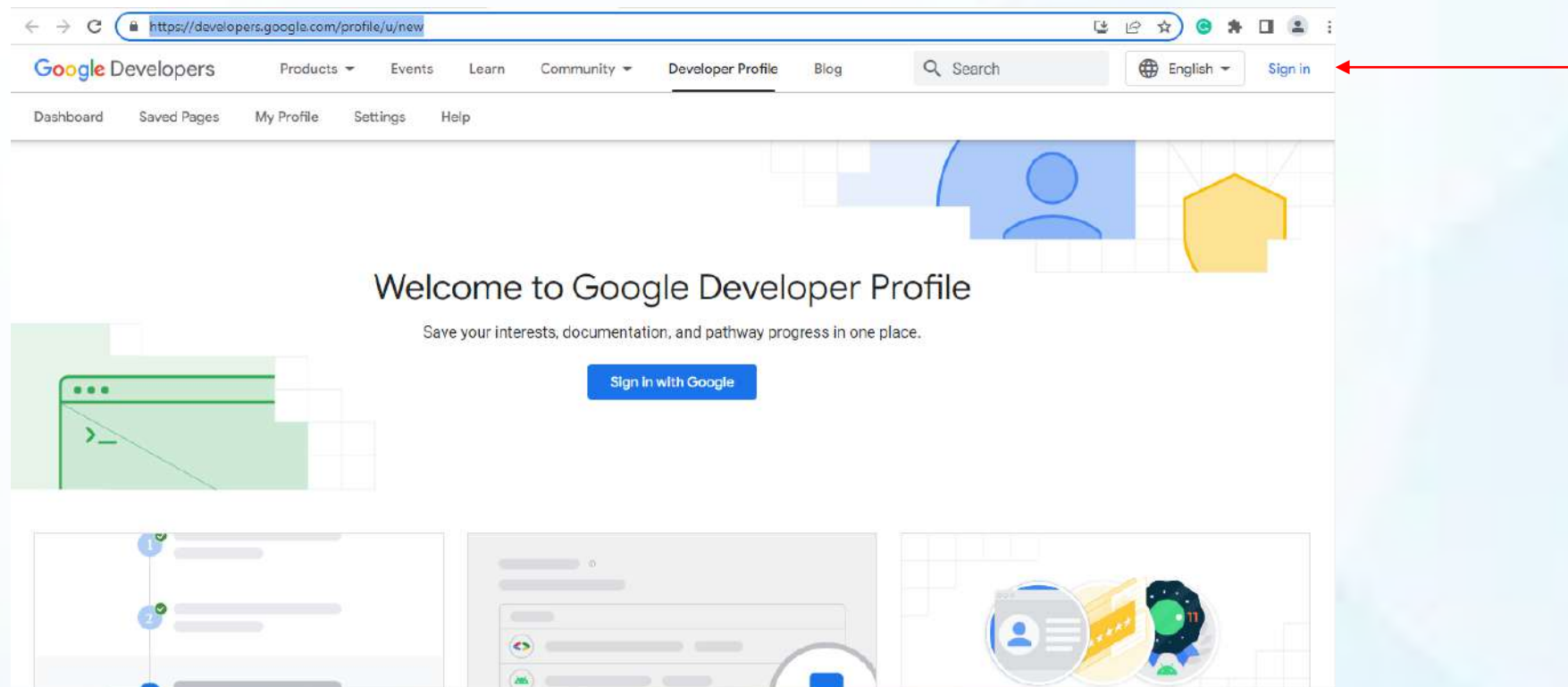
S. No.	Courses	Duration
1	Android Development With Kotlin	09 hours

**Total Learning Duration: 09 hours**



## Instructions to initiate learning on Google

Step 1: Visit <https://developers.google.com/profile/u/new> and click sign in



Step 2: Fill all the necessary information and click next

Step 1 of 3

We're happy to have you here.

Tell us about yourself and we can start helping you learn, recommend events and share the latest tech topics with you.

Name\*

Full Name

City/Town

It may appear where you contribute and can be changed at any time.

I am a...

Educator

At...

Name of your community, employer, or school.

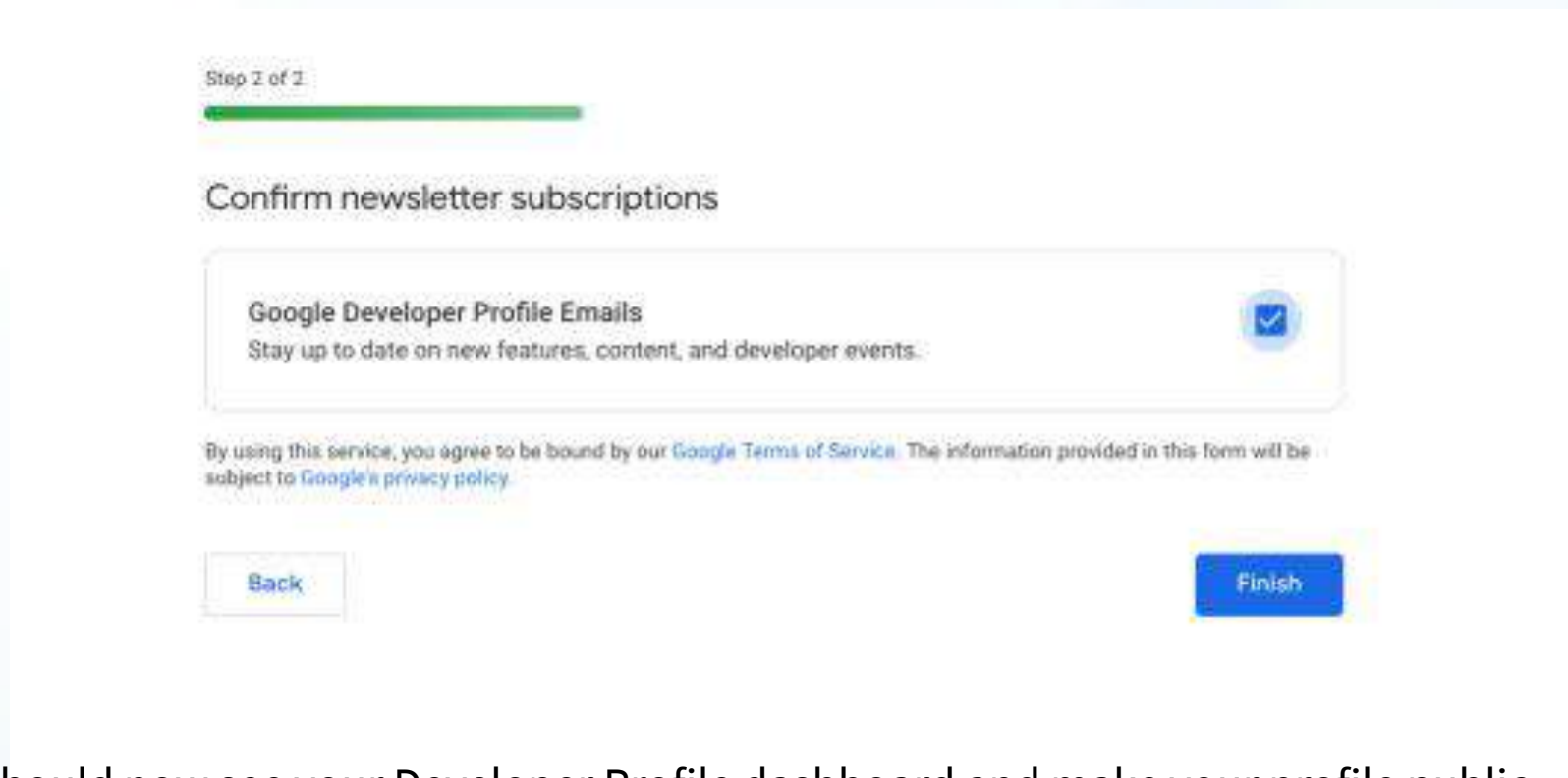
Pronoun

He/Him

Google will use your country and language preference to curate events and articles specific to your location.

Next

Step 3: Check the box to receive emails, and click Finish.



Step 1 of 1

### Confirm newsletter subscriptions

**Google Developer Profile Emails**

Stay up to date on new features, content, and developer events.

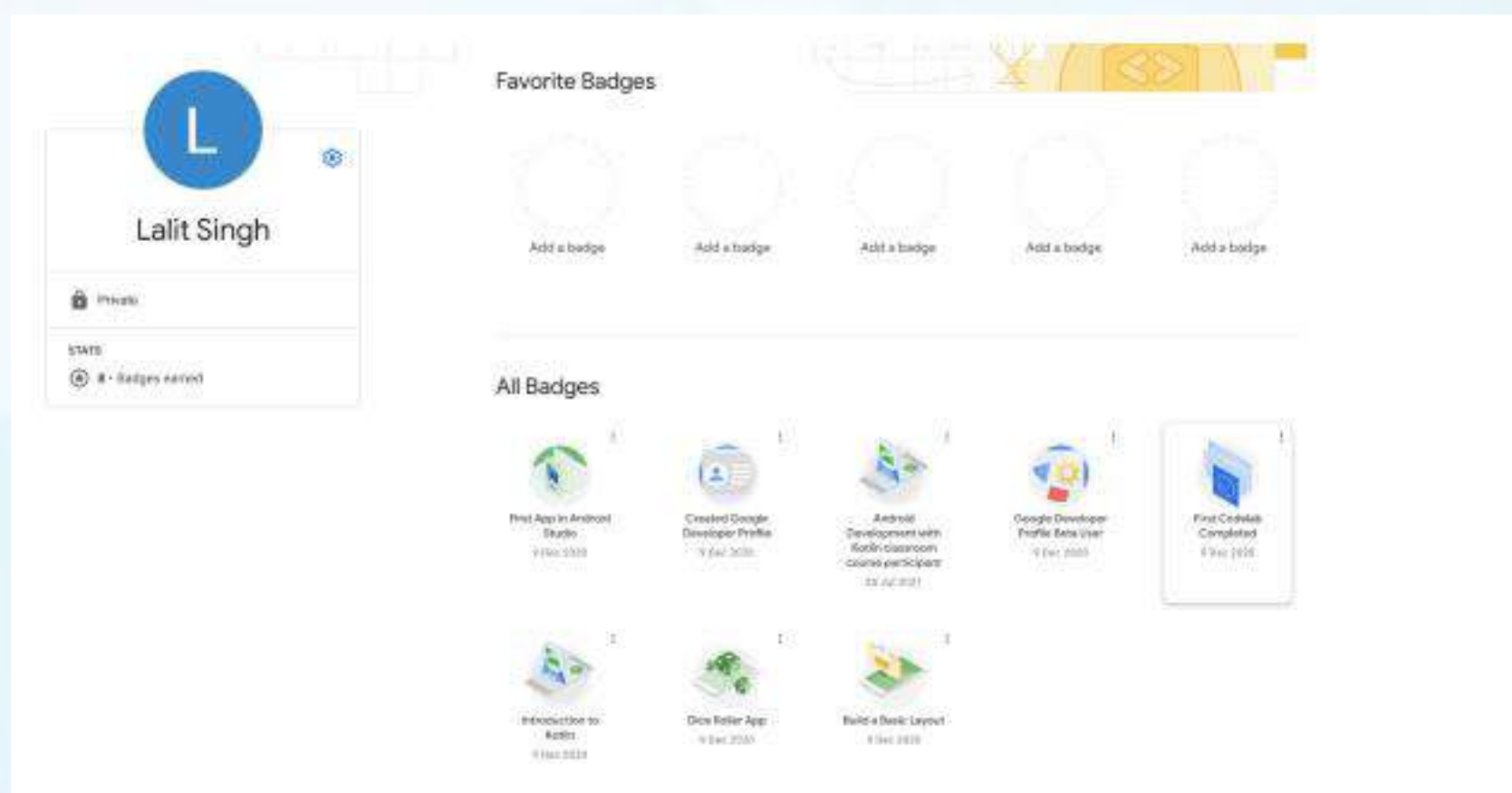
☒

By using this service, you agree to be bound by our [Google Terms of Service](#). The information provided in this form will be subject to [Google's privacy policy](#).

[Back](#)[Finish](#)

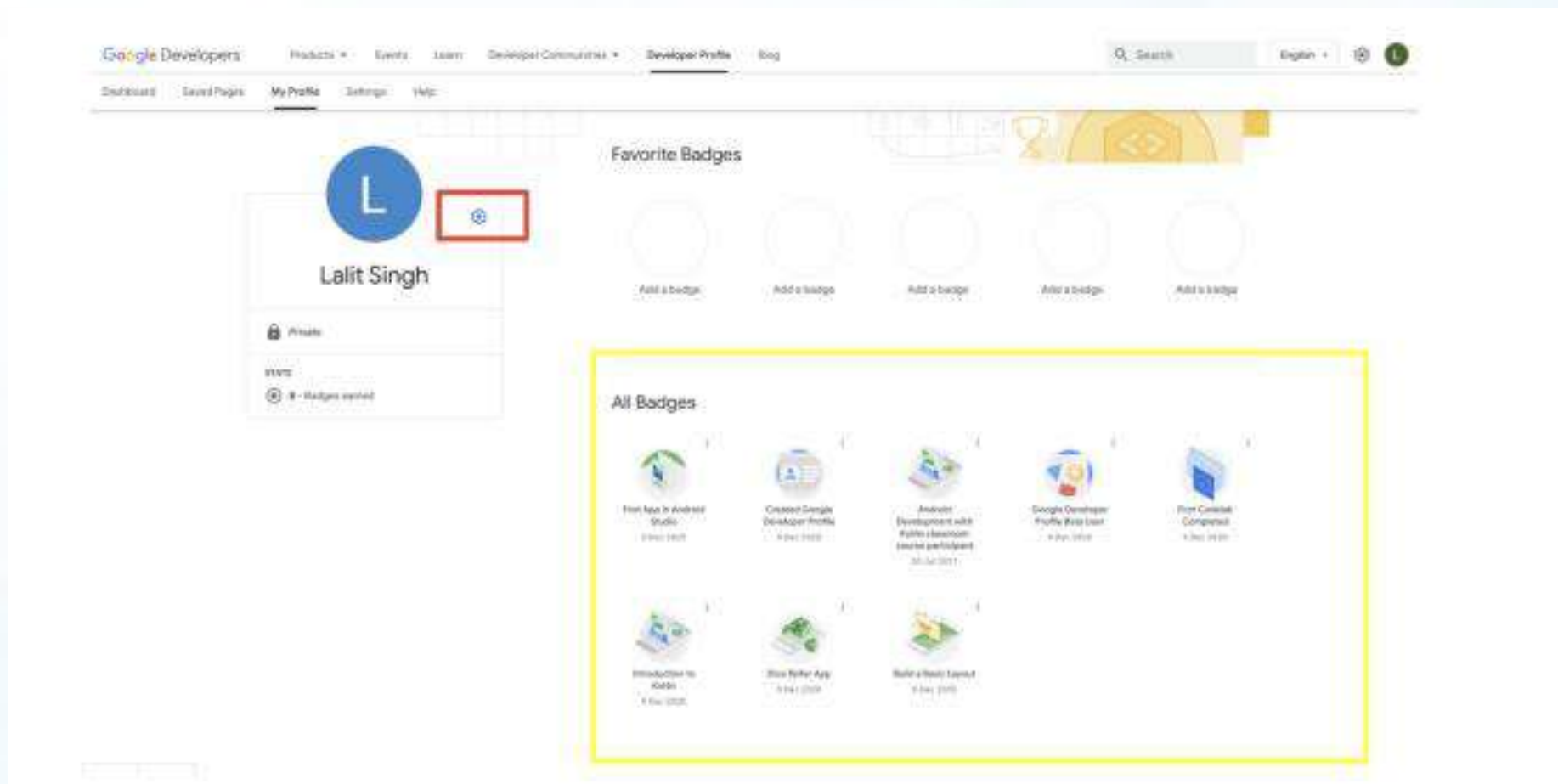
Step 4: You should now see your Developer Profile dashboard and make your profile public

Step 5: Go to your Dev Profile, it will show all the Digital badges you have earned

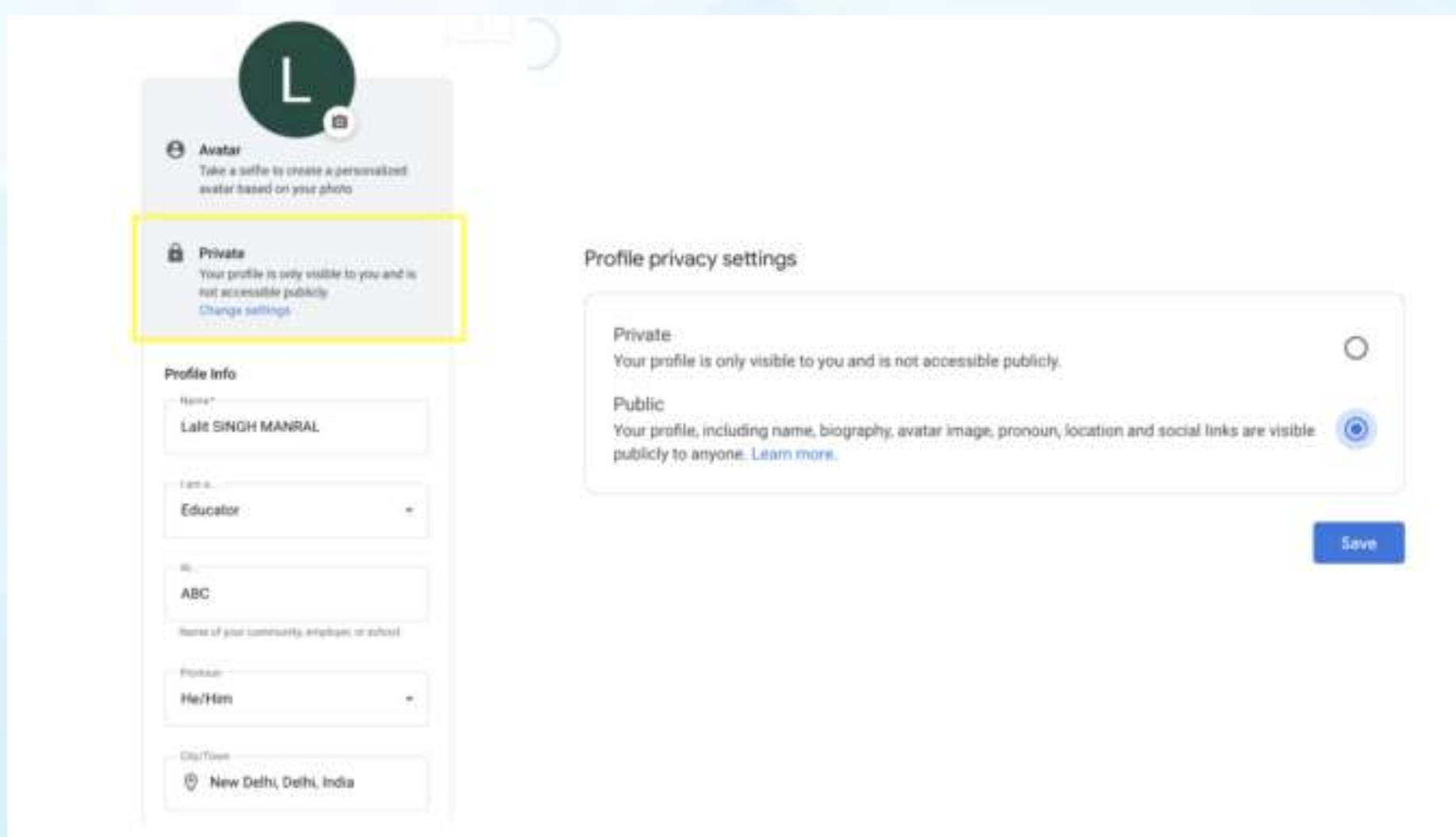




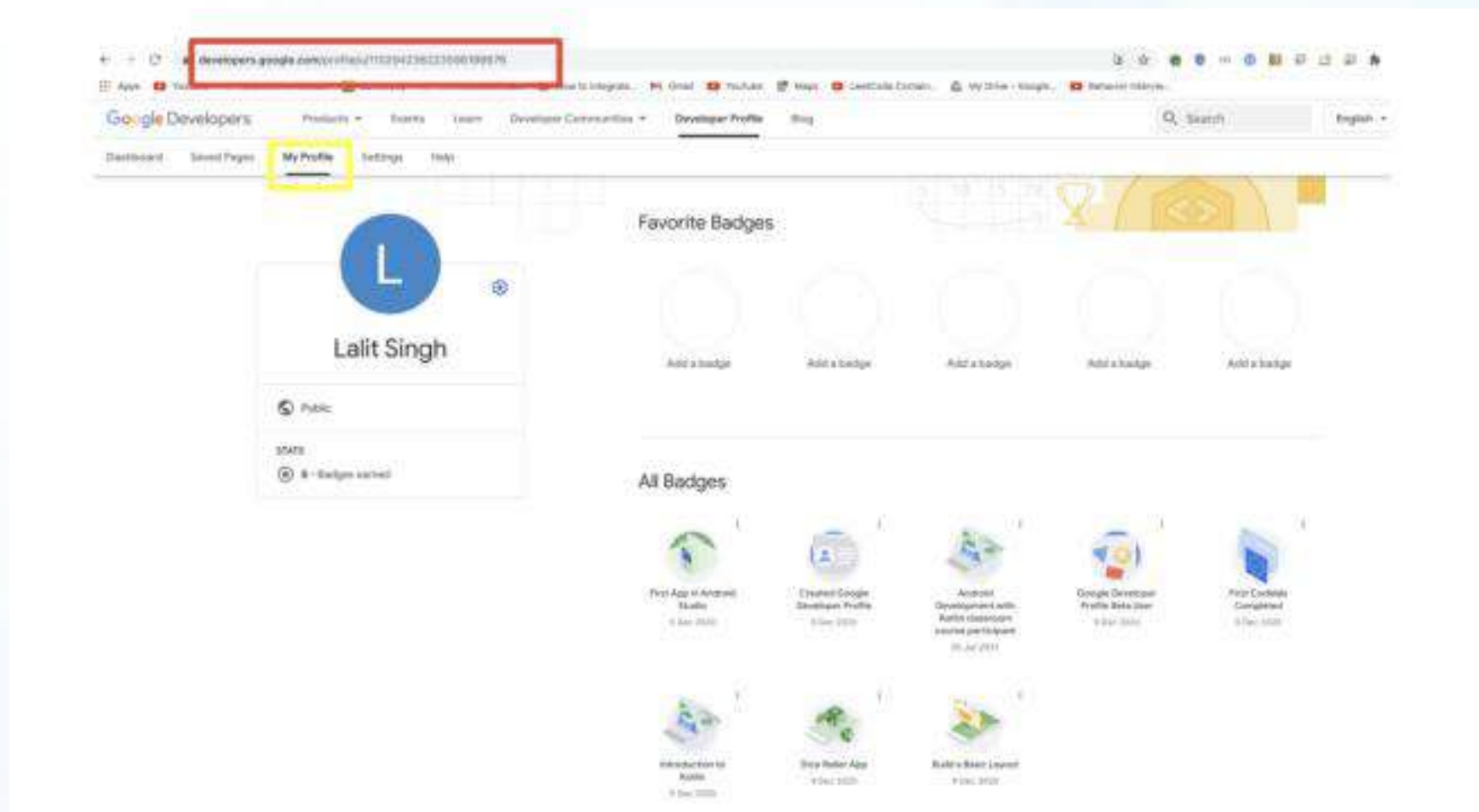
Step 6: To share your profile with us, first make your profile public by clicking on the setting button right to your profile name(highlighted with red box) and change the privacy setting to public and save :



Step 7: Click Private as shown in the below image



Step 8: Click on My Profile(Highlighted in Yellow), and share your public profile URL(highlighted in Red) with us after completing the course



Step 9: Complete the course below for earning the badges

Your First Android App - <https://developer.android.com/courses/android-basics-compose/unit-1>

Building App UI - <https://developer.android.com/courses/android-basics-compose/unit-2>

Display lists and use Material Design - <https://developer.android.com/courses/android-basics-compose/unit-3>



Sample badge on completion of learning.



# Be the brains of AI



**LEARNATHON**  
**2022**

DISCOVER THE NEW WAY OF LEARNING

**Machine Learning Onramp**  
**2 Hours**

**WHO CAN  
ATTEND?**

Exclusive for Students of ICT Academy  
Member Institutions

LAST DATE FOR YOUR SELF LEARNING

**31 OCT 2022**



## MathWorks

MathWorks offers this free two-hour certificate course on Machine Learning Onramp. Here students get to learn the basics of practical machine learning for classification problems in MATLAB®. Use a machine learning model that extracts information from real-world data to group your data into predefined categories.

### Key Highlights:

- Free, short course on practical machine learning techniques for classification
- Short videos, hands-on exercises, automated assessments, & immediate feedback
- Learn by working through an example of detecting letters by analysing writing motion

### Course modules:

- Overview of Machine Learning
- Classification Workflow
- Importing and Preprocessing Data
- Engineering Features
- Classification Models

**Begin to explore and express new ideas with MATLAB**

S. No.	Courses	Duration
1	Machine Learning Onramp	2 hours

**Total Learning Duration: 02 hours**

## Instructions to initiate learning on MathWorks:

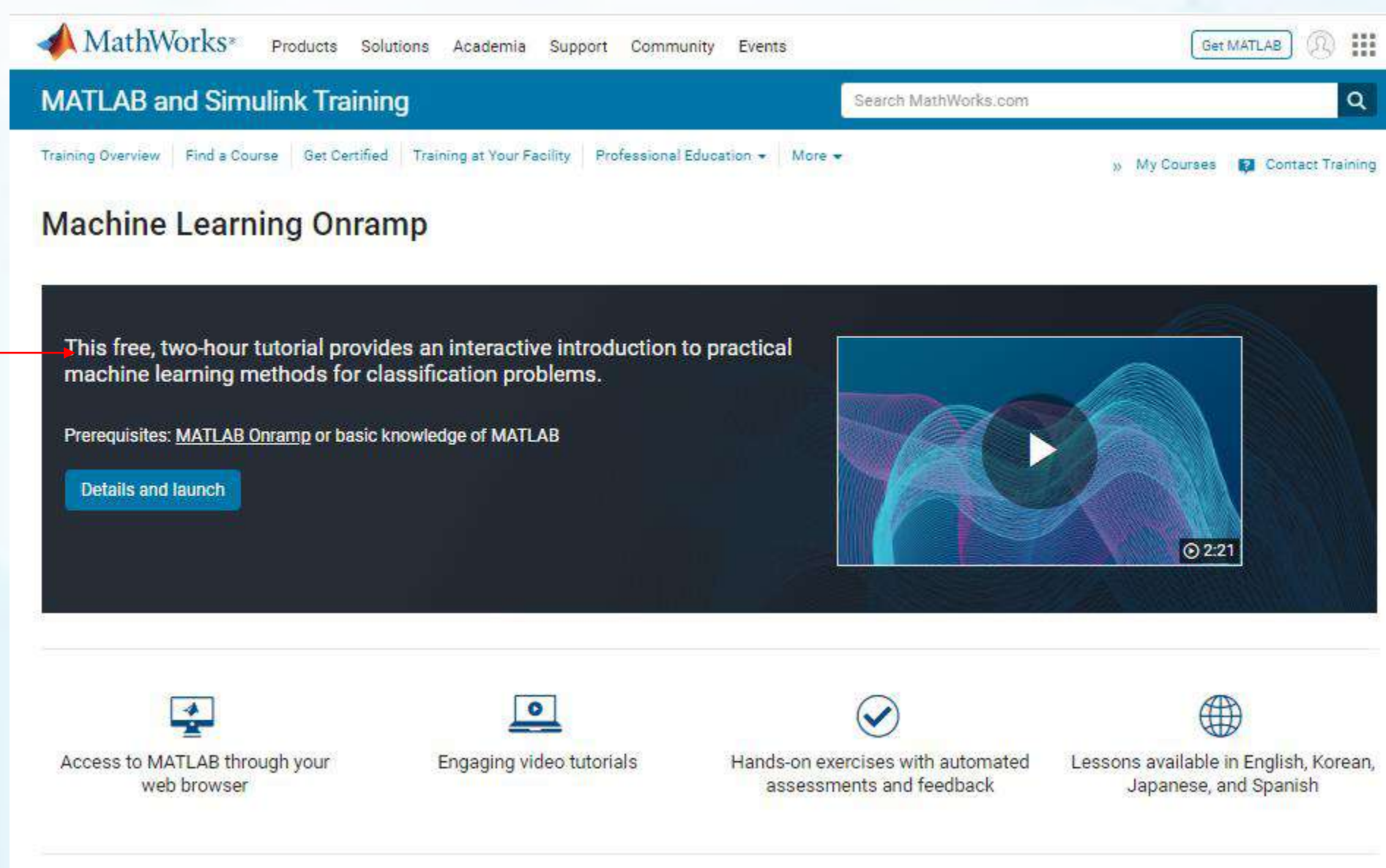
Step 1: Click the link below

**Machine Learning Onramp:**

[https://matlabacademy.mathworks.com/details/machine-learning-onramp/machinelearning?s\\_eid=PSM\\_29038](https://matlabacademy.mathworks.com/details/machine-learning-onramp/machinelearning?s_eid=PSM_29038)

**Note: You need to create MathWorks account only once**

Click on “**Launch the Course**” from the below screen.



MathWorks® Products Solutions Academia Support Community Events

Get MATLAB

MATLAB and Simulink Training

Search MathWorks.com

Training Overview Find a Course Get Certified Training at Your Facility Professional Education More

» My Courses Contact Training

### Machine Learning Onramp

This free, two-hour tutorial provides an interactive introduction to practical machine learning methods for classification problems.

Prerequisites: [MATLAB Onramp](#) or basic knowledge of MATLAB

[Details and launch](#)

Access to MATLAB through your web browser

Engaging video tutorials

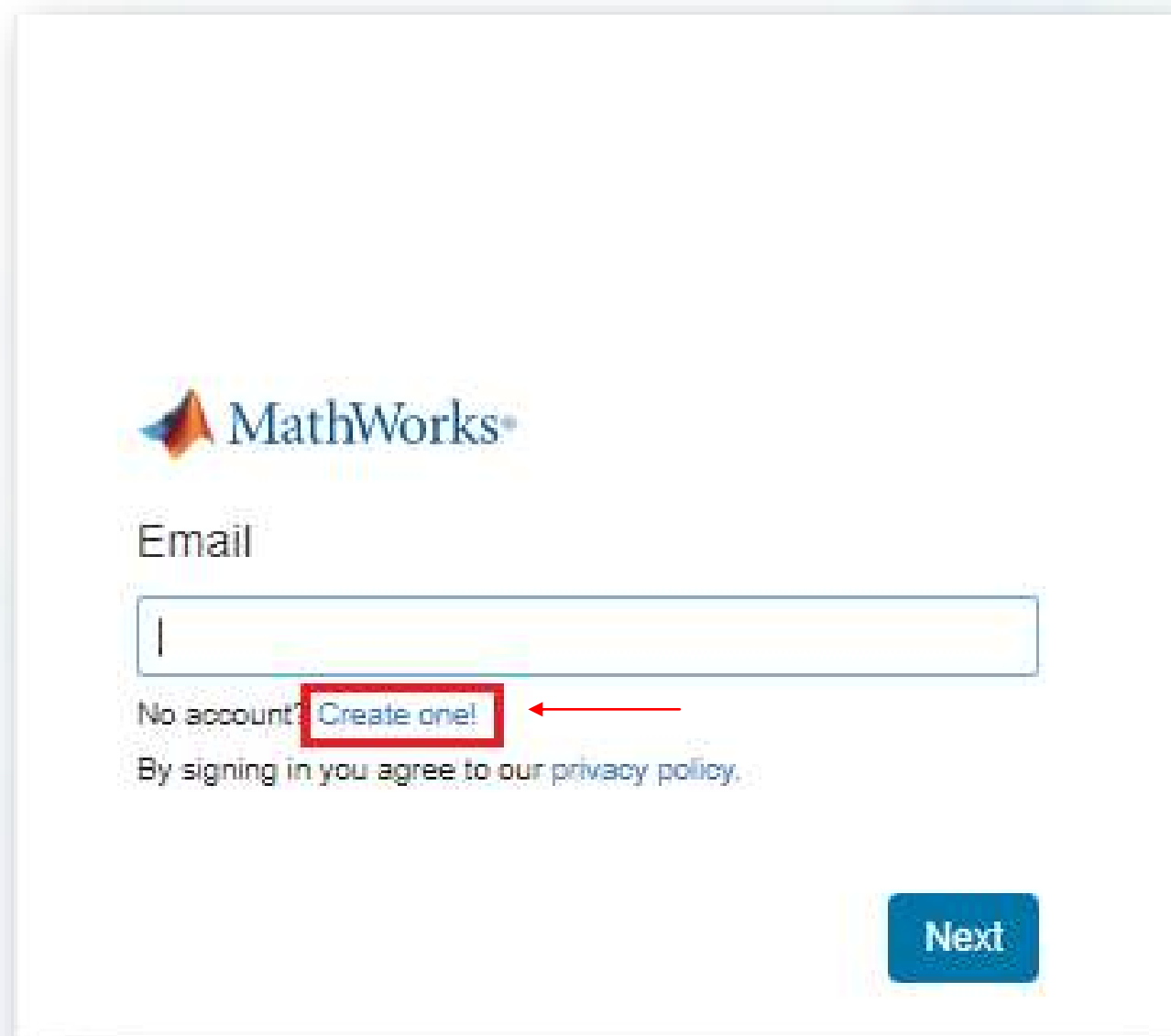
Hands-on exercises with automated assessments and feedback

Lessons available in English, Korean, Japanese, and Spanish



Step 2: Opens the below screen.

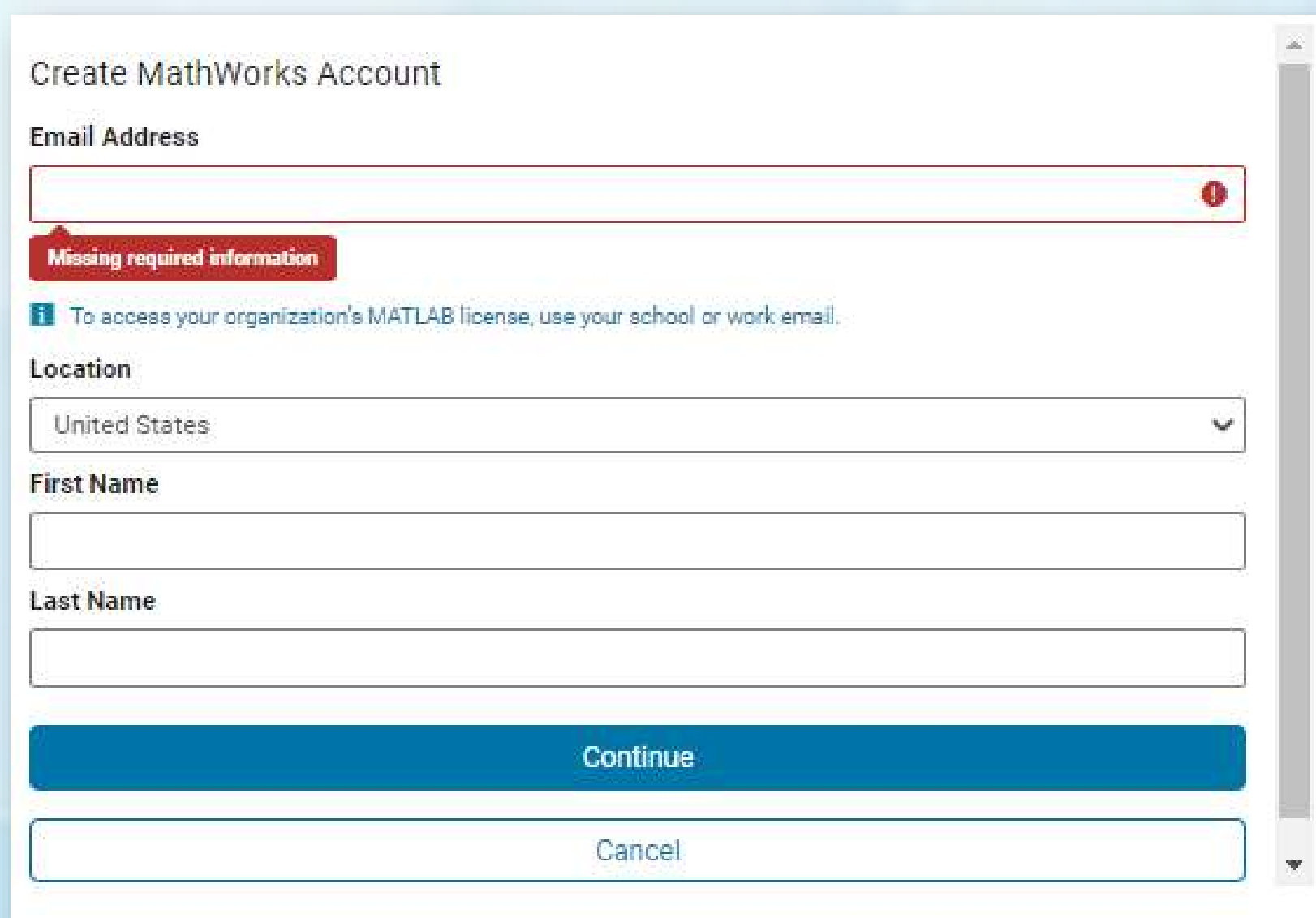
If you have already created a MathWorks account, use the registered Email ID and click Next. Then enter Password and this launches the Machine Learning Onramp course home page shown in Step 10. If not,



The image shows the MathWorks login interface. At the top is the MathWorks logo. Below it is the label "Email" followed by a text input field. Under the input field, the text "No account? **Create one!**" is displayed, with a red arrow pointing to the "Create one!" link. Below this is the text "By signing in you agree to our [privacy policy](#)." At the bottom right is a blue button labeled "Next".

No Account, click on **“Create One!”**

Step 3: Opens the below page



The image shows the "Create MathWorks Account" form. It has a title "Create MathWorks Account" at the top. Below it is the "Email Address" label and an input field with a red error icon. A red banner below the email field says "Missing required information". Below that is an information icon and the text "To access your organization's MATLAB license, use your school or work email." The "Location" label is followed by a dropdown menu showing "United States". Below that are the "First Name" and "Last Name" labels, each followed by an input field. At the bottom are two buttons: a blue "Continue" button and a white "Cancel" button.

Enter the personal/ organization/institution “**email address, location, first name and last name**”. Click “**Continue**”.

Create MathWorks Account

Email Address

r gi 1 @rediffmail.com

To access your organization's MATLAB license, use your school or work email.

Location

India

First Name

R g

Last Name

R j n

Continue

Cancel

Step 4: If you are entering personal email ID. You will get a message “**To use your organization’s MATLAB, enter your work or university email**”.

Note: If you do not have any, please click and enable the “**Use this email for my MathWorks Account**”.

Click on “**Continue**”.

Personal Email Detected

To use your organization's MATLAB, enter your work or university email

Email Address

r gi 1 @rediffmail.com

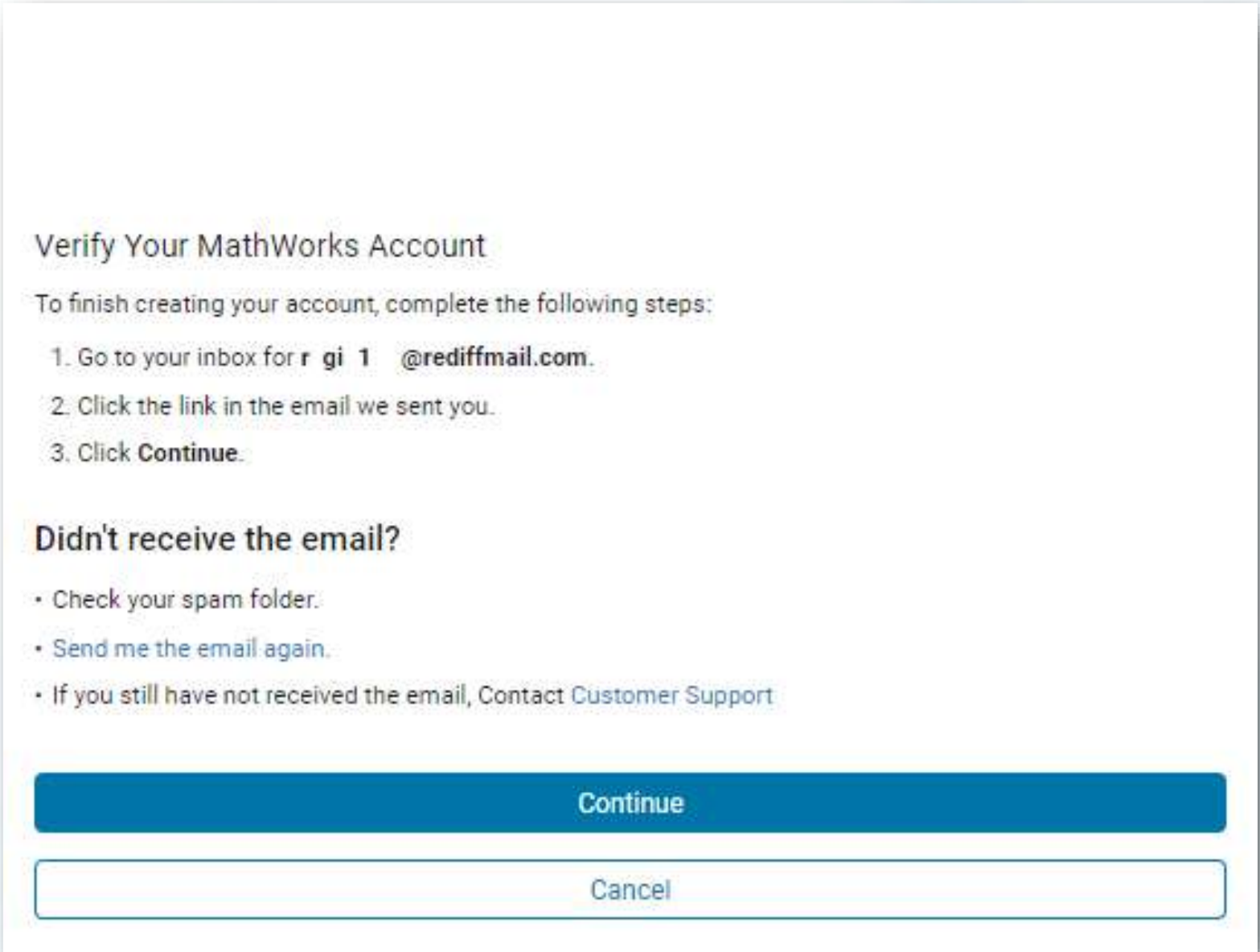
Use this email for my MathWorks Account

Continue

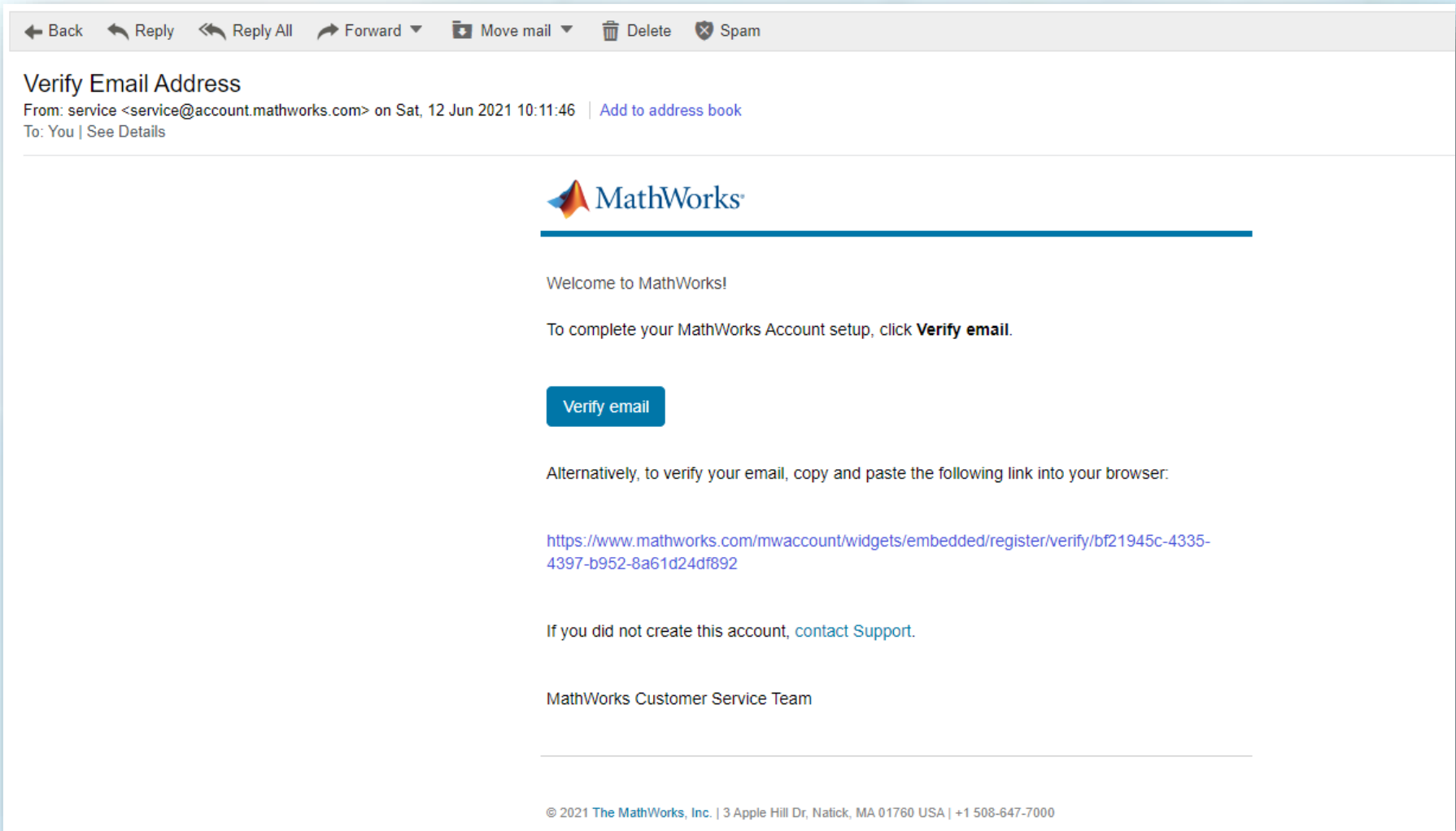
Cancel



Step 5: Here you get a message asking you to sign in into your personal email ID.



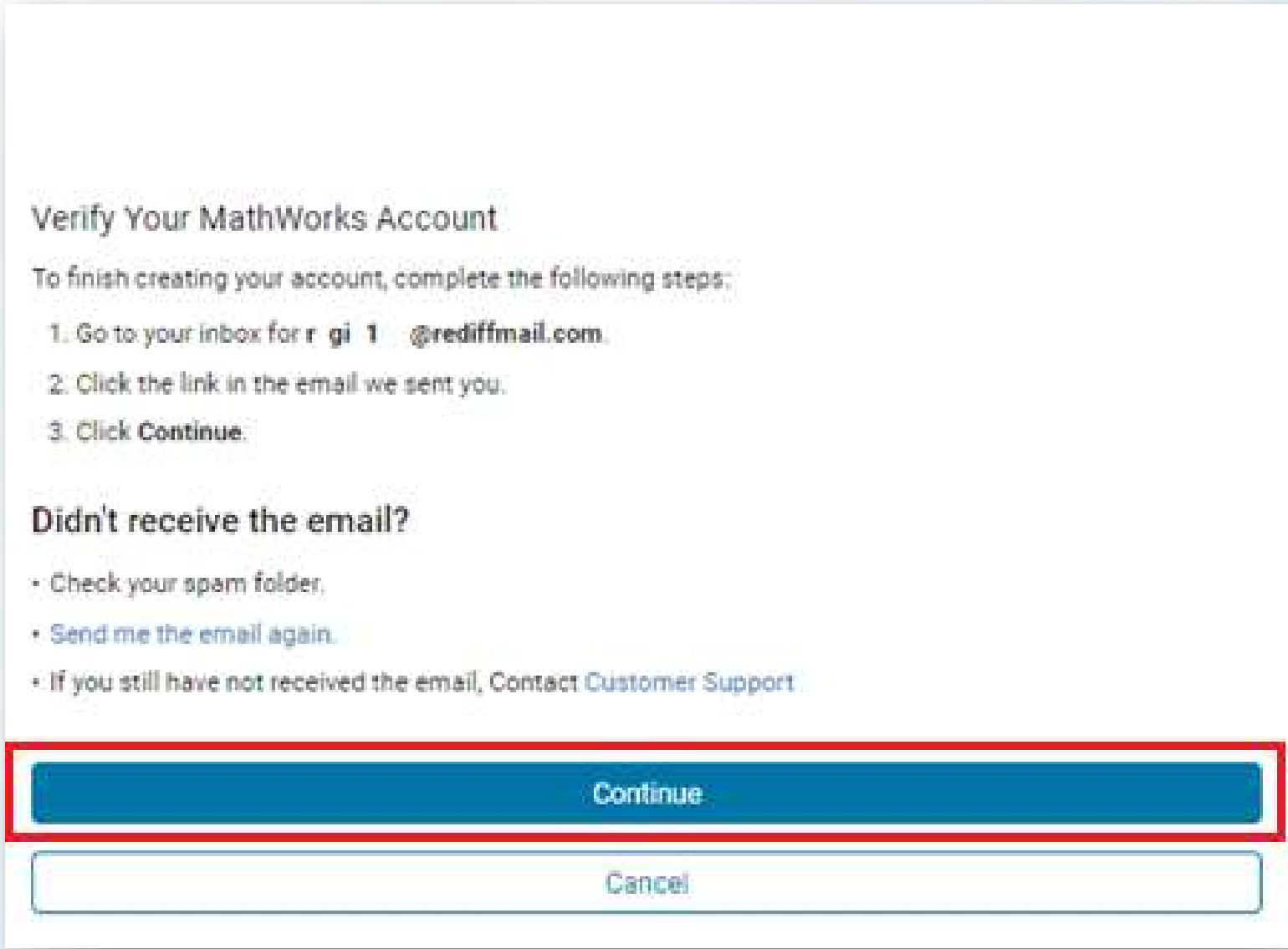
Step 6: Received an email as shown in the below image. Click on “Verify your email”.



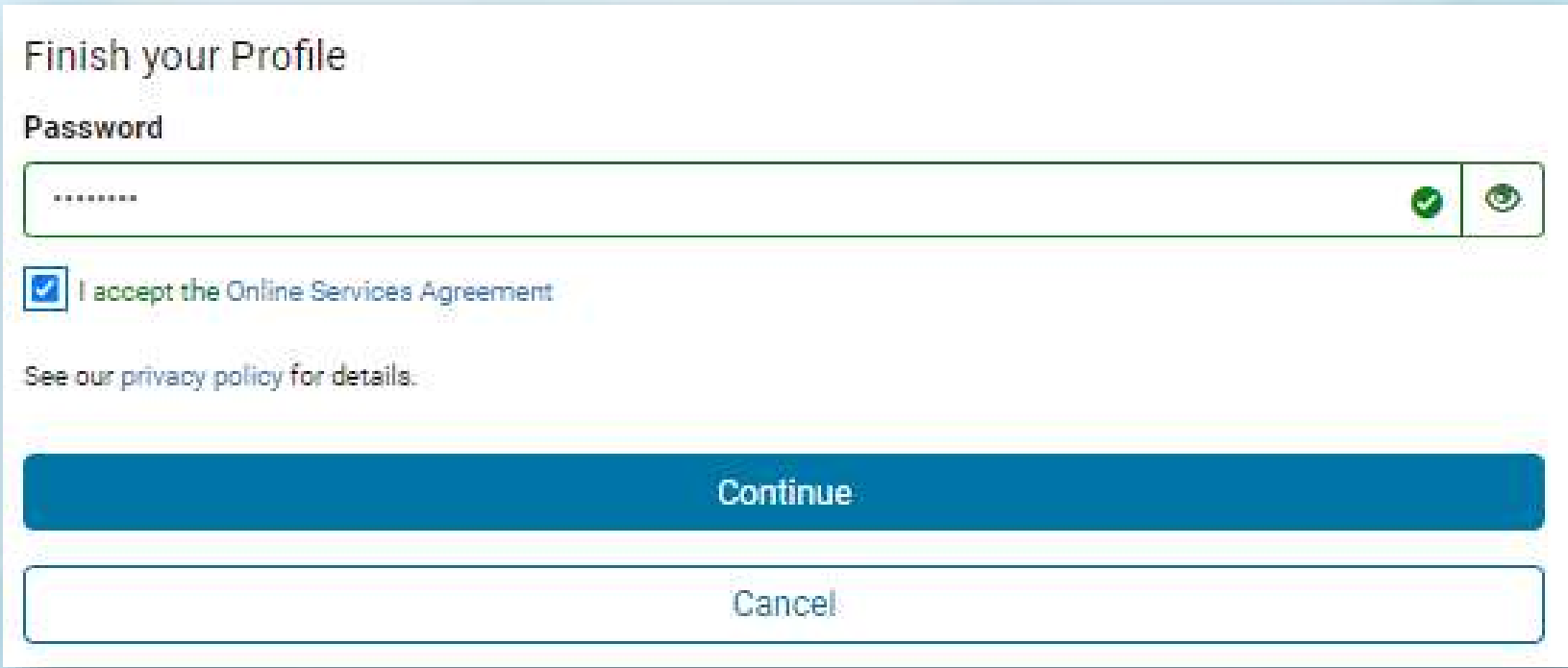
Step 7: Open a page conveying that **“Your profile was verified”**



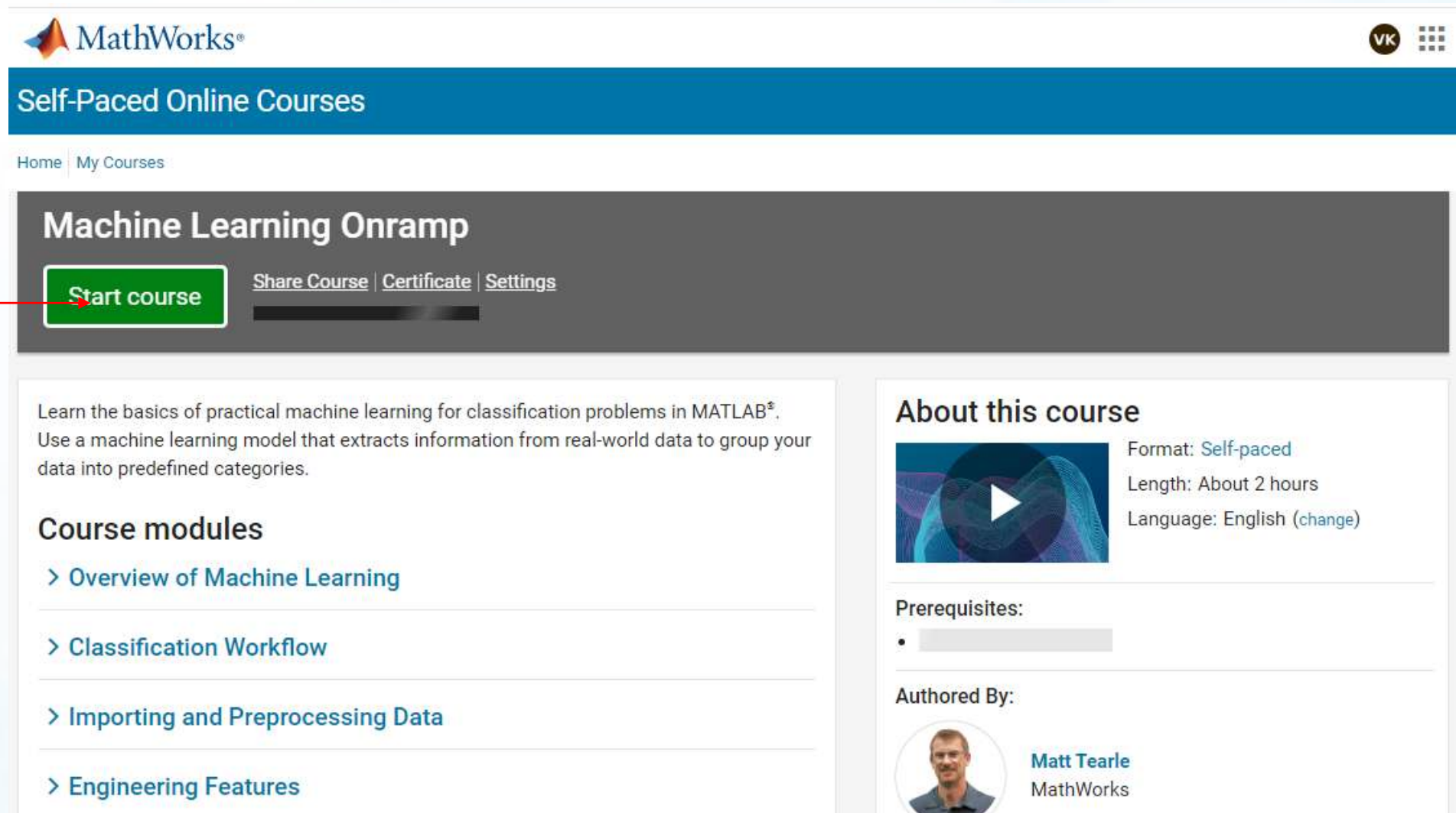
Step 8: Go back to **Step 5.** and click continue



Step 9: Enter a Password and enable **“I accept the Online Service Agreement”** and click **“Continue”**.



Step 10: The Machine Learning Onramp page appears and click Start Course to start learning



MathWorks®

Self-Paced Online Courses

Home | My Courses

## Machine Learning Onramp

[Start course](#) [Share Course](#) [Certificate](#) [Settings](#)

Learn the basics of practical machine learning for classification problems in MATLAB®. Use a machine learning model that extracts information from real-world data to group your data into predefined categories.

### Course modules

- > Overview of Machine Learning
- > Classification Workflow
- > Importing and Preprocessing Data
- > Engineering Features


### About this course

Format: Self-paced  
Length: About 2 hours  
Language: English ([change](#))

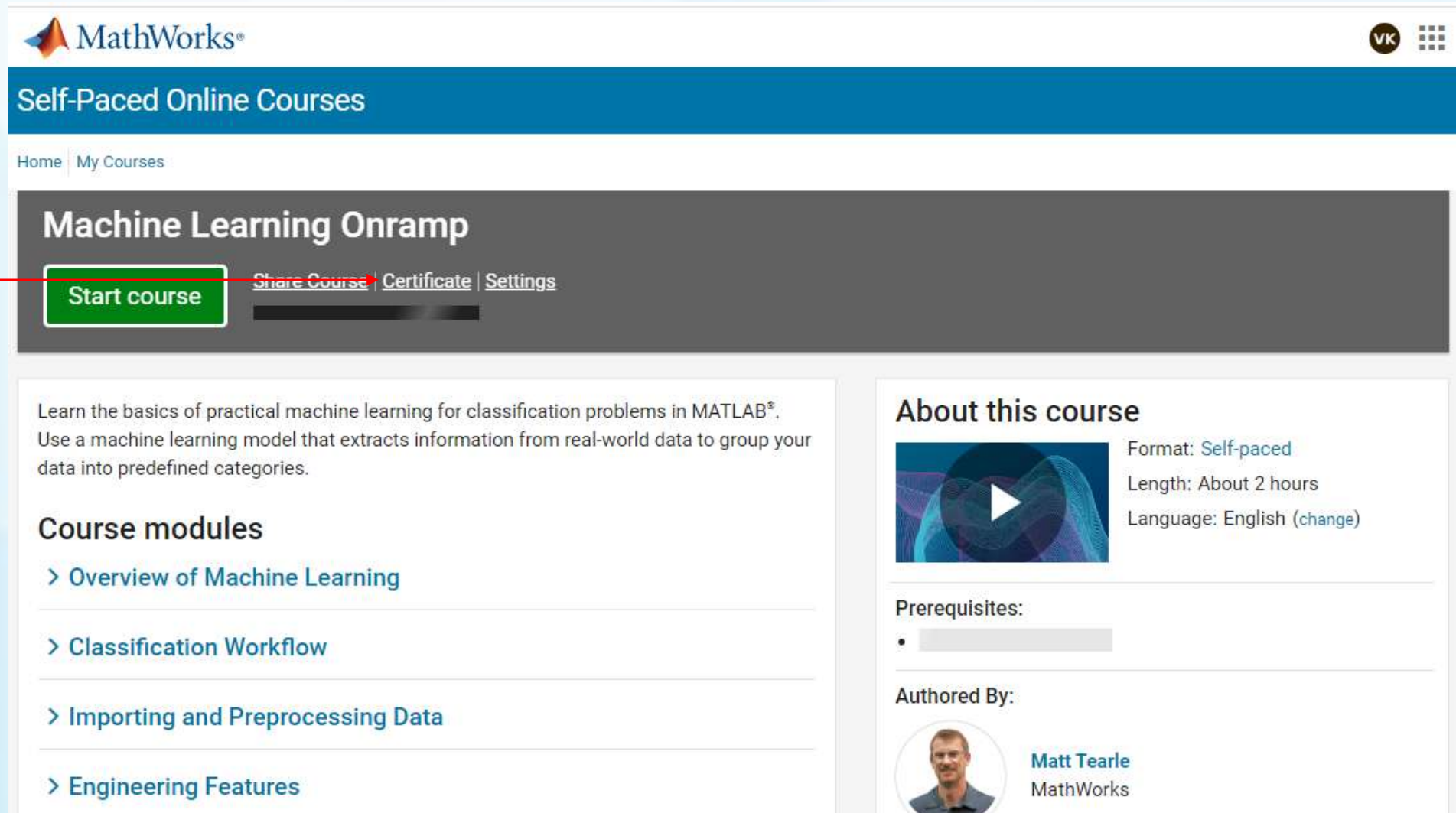
Prerequisites:

- 

Authored By:

 **Matt Tearle**  
MathWorks

Step 11: Finally, on completion of 100% of the Machine Learning Onramp, please click on the Certificate tab to get your online certificate.



MathWorks®

Self-Paced Online Courses

Home | My Courses

## Machine Learning Onramp

[Start course](#) [Share Course](#) [Certificate](#) [Settings](#)

Learn the basics of practical machine learning for classification problems in MATLAB®. Use a machine learning model that extracts information from real-world data to group your data into predefined categories.

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Format: Self-paced  
Length: About 2 hours  
Language: English ([change](#))

Prerequisites:

- 

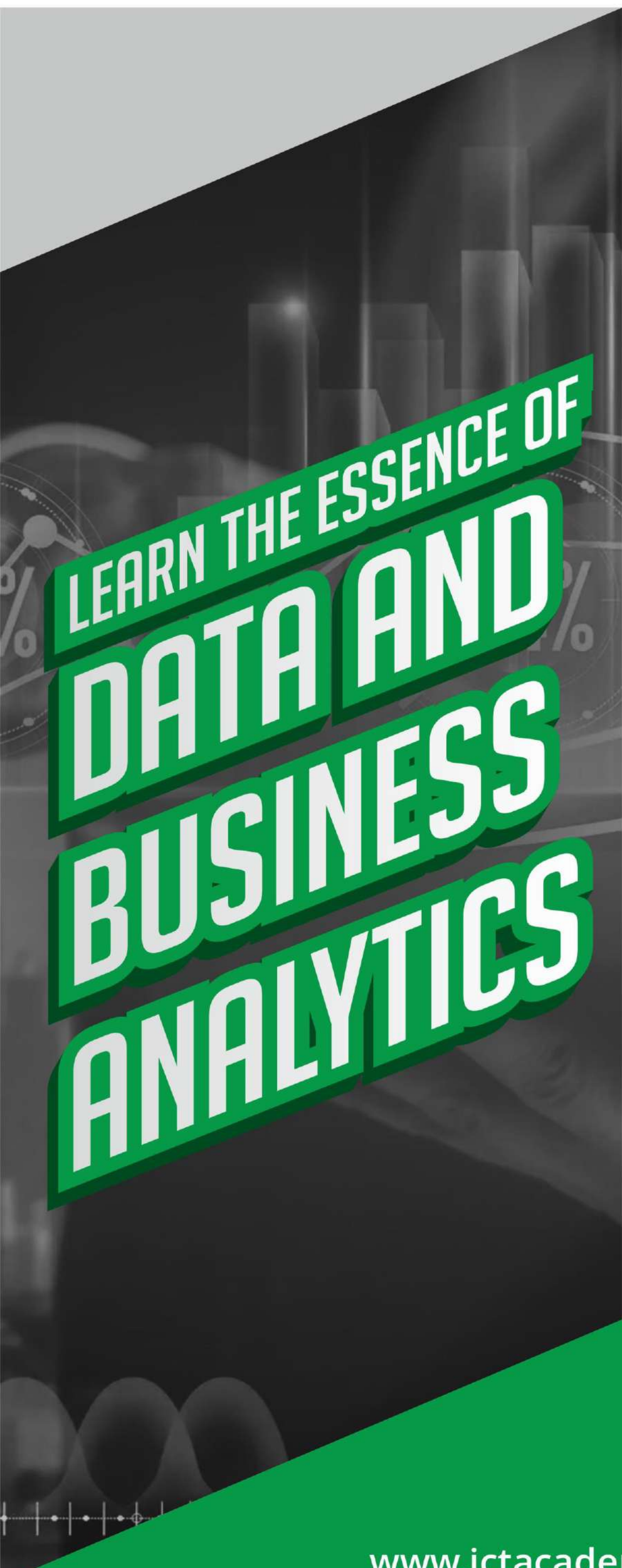
Authored By:

 **Matt Tearle**  
MathWorks



## Sample certificate on completion of learning





# LEARNATHON

## 2022

DISCOVER THE NEW WAY OF LEARNING

Who Can Attend?



Exclusive for Students of  
ICT Academy Member Institutions

Qlik Sense Business  
Analyst badge - **09 Hours**

LAST DATE FOR YOUR SELF LEARNING

**31 OCT 2022**

## Qlik

Vision of Qlik is to create data literate world and in line with this it is leading the data literacy movement by providing industry relevant learning resources to students and Professors through the Qlik Academic Program.

**Every student has to complete viewing all the below the modules, comprising around 09 hours of learning after which you will get the badge and then share with us in order to be eligible for the ICT Academy Certificate**

**Learn To Analyse The Business Of Data-Driven Enterprises**

S. No.	Courses	Duration
1	Qlik Sense Business Analyst Badge	09 hours

**Total Learning Duration: 13 Modules | 09 hours**



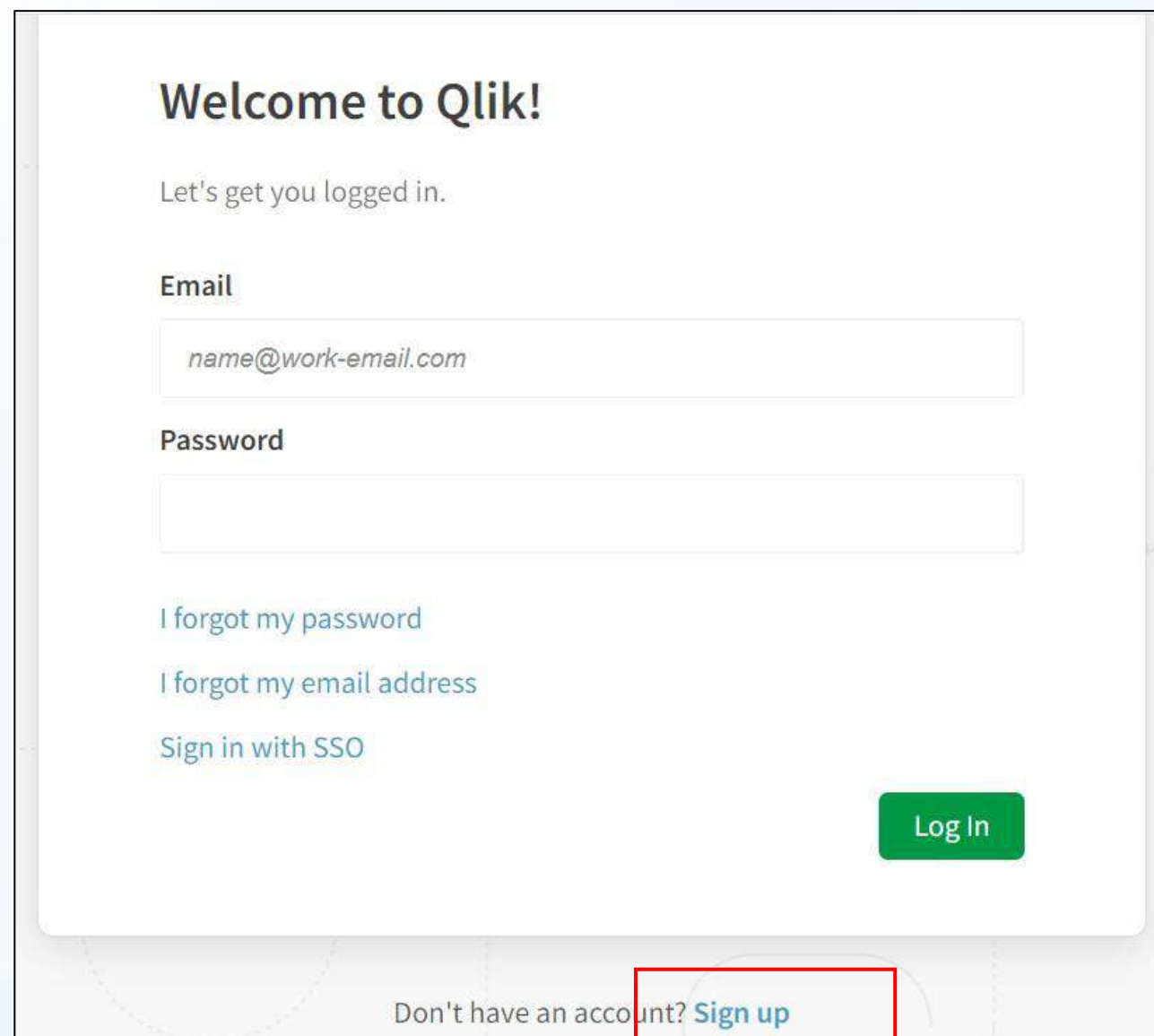
## Instructions to initiate learning on Qlik

Step 1: Create or Sign into Qlik Account

Step 2: Go to the Qlik Academic Program website <https://www.qlik.com/us/company/academic-program> and select either the Apply to student program or Apply to educator program

Log into your Qlik Account or sign up for a Qlik Account to continue

To create a Qlik account, click the Sign up link towards the bottom of the screen.

A screenshot of the Qlik login page. The title is "Welcome to Qlik!". Below it, the text says "Let's get you logged in.". There are two input fields: "Email" with the placeholder text "name@work-email.com" and "Password". Below the password field are three links: "I forgot my password", "I forgot my email address", and "Sign in with SSO". A green "Log In" button is on the right. At the bottom, there is a link "Don't have an account? Sign up" which is highlighted with a red rectangle.

**Welcome to Qlik!**

Let's get you logged in.

Email

*name@work-email.com*

Password

[I forgot my password](#)

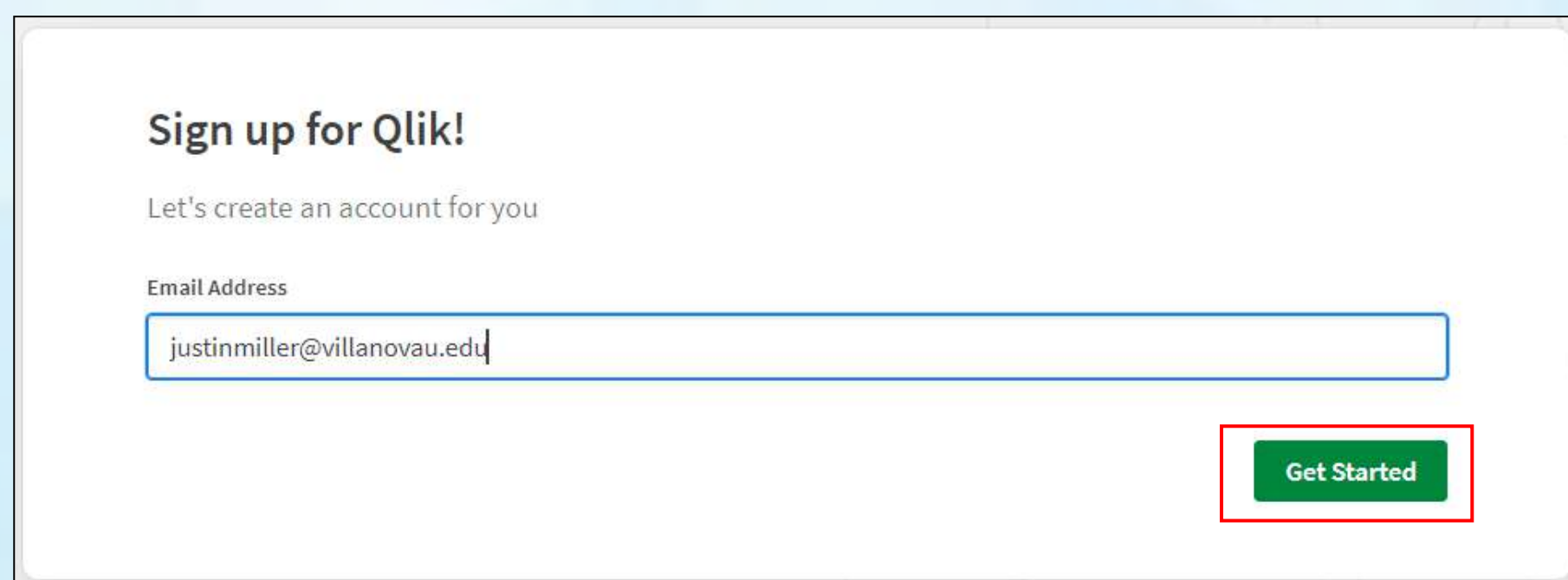
[I forgot my email address](#)

[Sign in with SSO](#)

[Log In](#)

Don't have an account? [Sign up](#)

Step 3: Enter your academic or personal email address and click Get Started

A screenshot of the Qlik sign up page. The title is "Sign up for Qlik!". Below it, the text says "Let's create an account for you". There is one input field labeled "Email Address" with the text "justinmiller@villanovau.edu". A green "Get Started" button is on the right, highlighted with a red rectangle.

**Sign up for Qlik!**

Let's create an account for you

Email Address

justinmiller@villanovau.edu

[Get Started](#)

Step 4: Then enter your location details and click Next

### What is your name and location?

We need more information about you to get started.

First name

Justin

Last name

Miller

Country

USA

State/Province

Alabama

Next

We've sent a 6-digit code to justin.miller@mailinator.com. If the email is not correct [enter it again](#).

Step 5: The next page will require you to enter a Qlik code and create a password. To receive the code, check the email address used to create the account. Note: It may be in your email spam or junk folder!

### Set your password

We've sent a 6-digit code to justin.miller@mailinator.com. Can't find your code? Check your spam folder! [Resend code](#).

Verification Code

-

-

-

-

Create password

Please note that by submitting your personal data, you agree to receive marketing messages and other communications from Qlik. You may opt-out of receiving further communications at any time. For further information please see our [Qlik Privacy Policy](#).

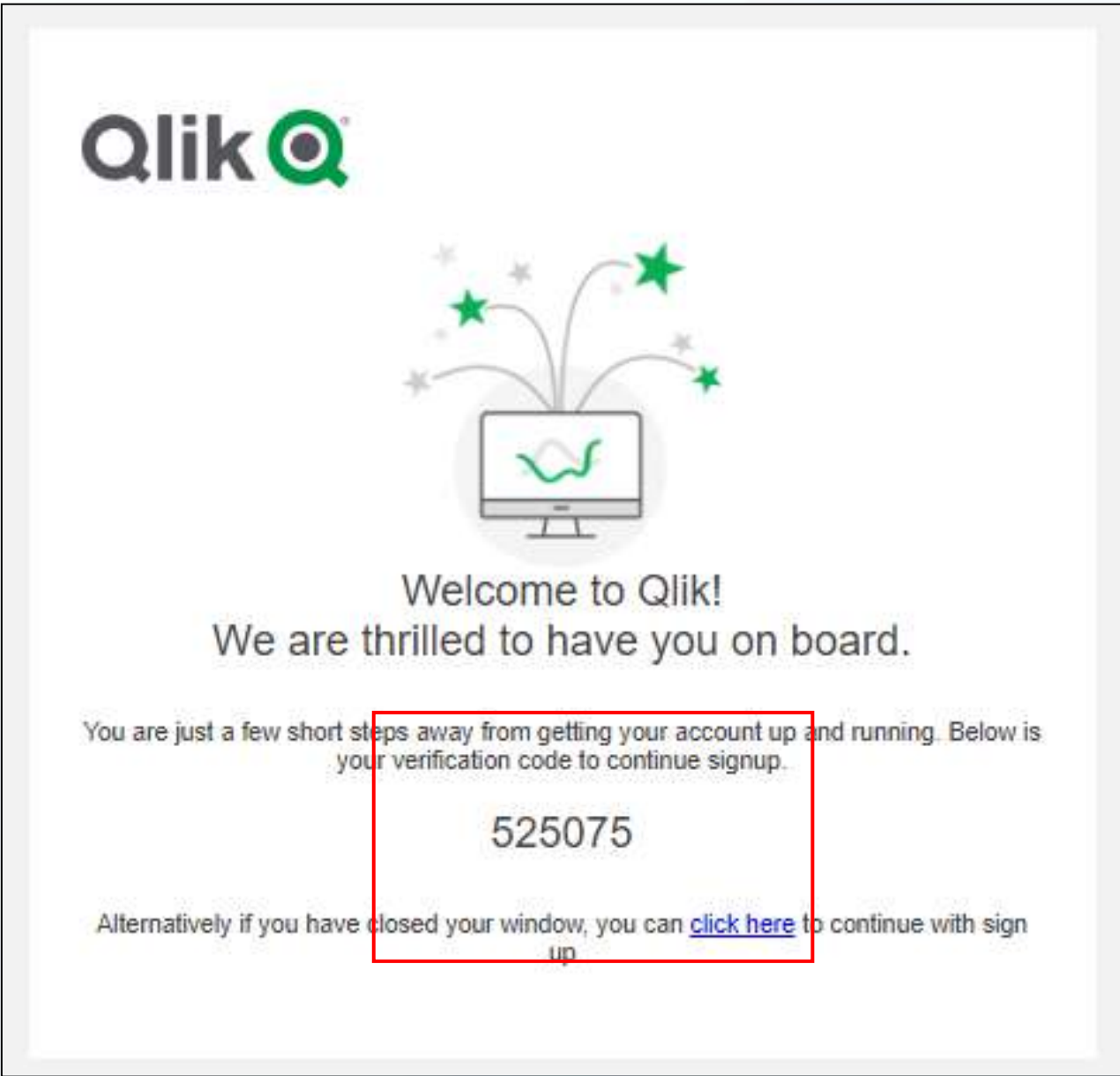
☐

I have read and accept the [terms and conditions](#).

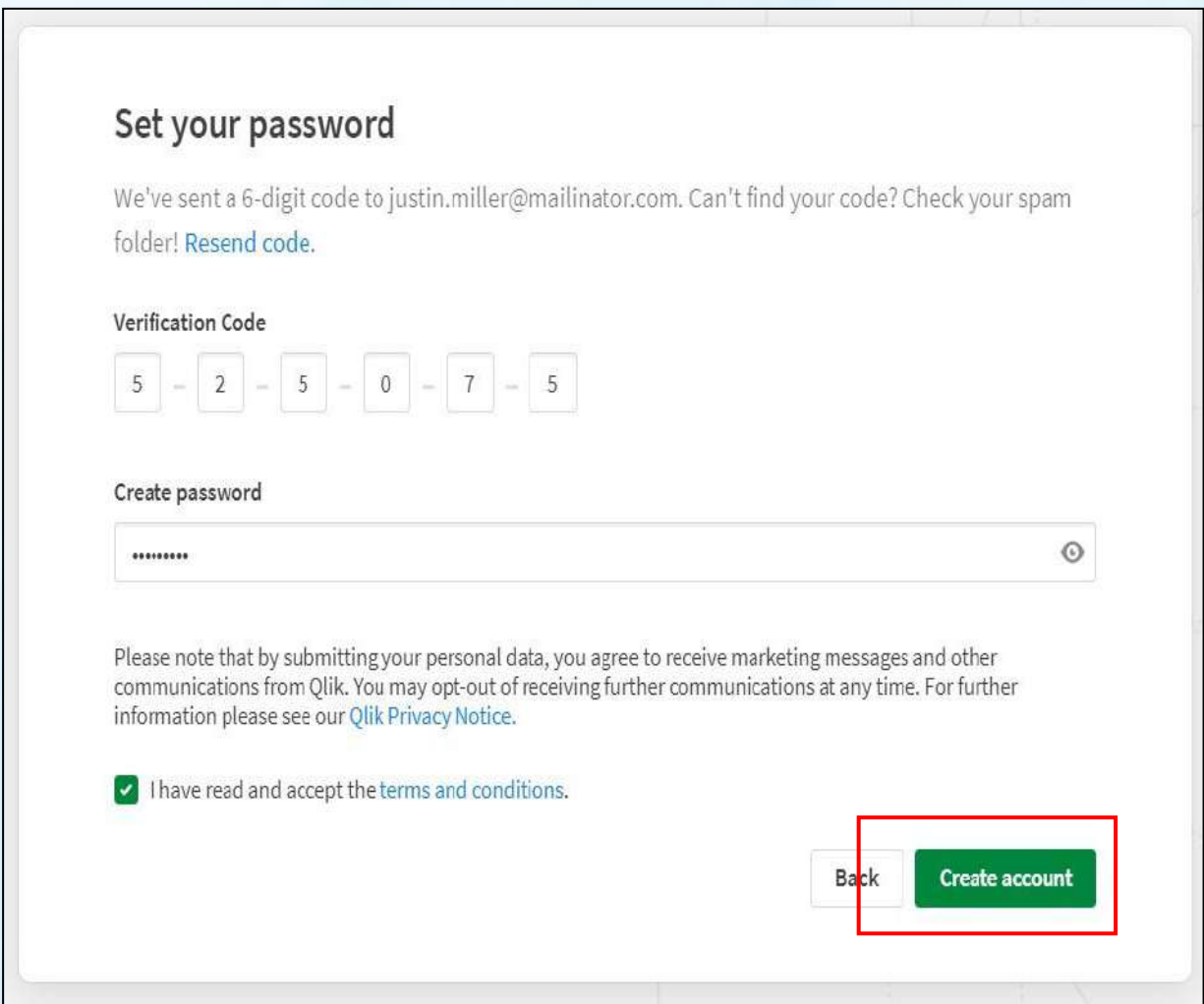
Back

Create Account

Step 6: Copy the code or use the click here link to continue





Step 7: If you are copying the code, then go back to the application, paste your code, create a password, check the Qlik Account Terms and Conditions, and click on Create Account





Step 8: After successfully creating an account, you will be sent to Step 2 for the student and or educator verification

Click on the **Continue** button to proceed

 Academic Program 

[Discover More](#) | [Logout](#)

Step 1 - Qlik Account Created ✓

Step 2 - Student Verification ↓

Step 3 - Application Details

Step 4 - Terms and Conditions

### Student Verification


Are you an Educator? [Switch to Educator Application](#)

Logged in as [justin.miller@mailinator.com](#). Not you? Select [Logout](#) to enter your credentials.


---

Select Continue to verify your Student status.

Continue

Verification service provided by Proxi.id  **proxid**

Step 9: All student and educator verifications will be performed by Proxi.id. Click on Start to begin.



### Verify your academic status to proceed

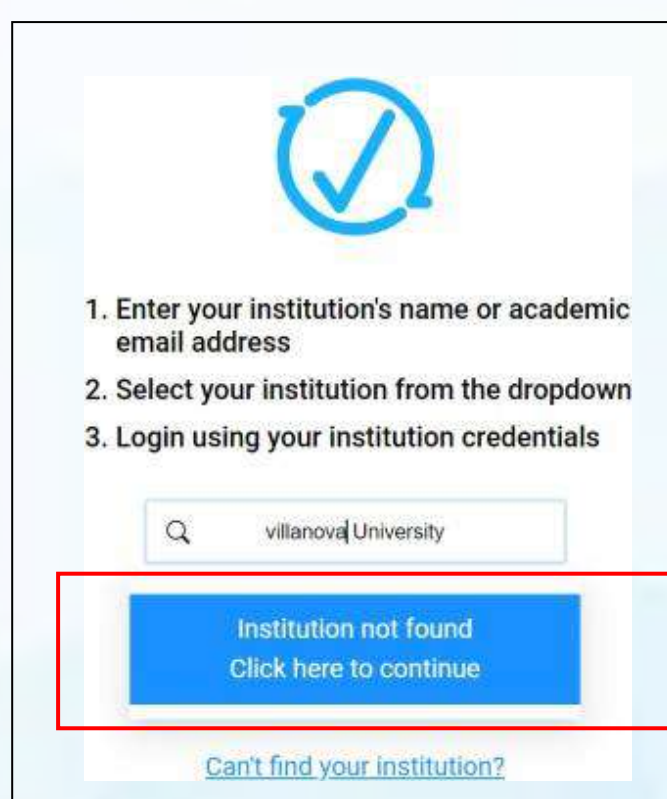
Start

[Have a verification code?](#)

## Step 10: There are 3 ways in which you can be verified

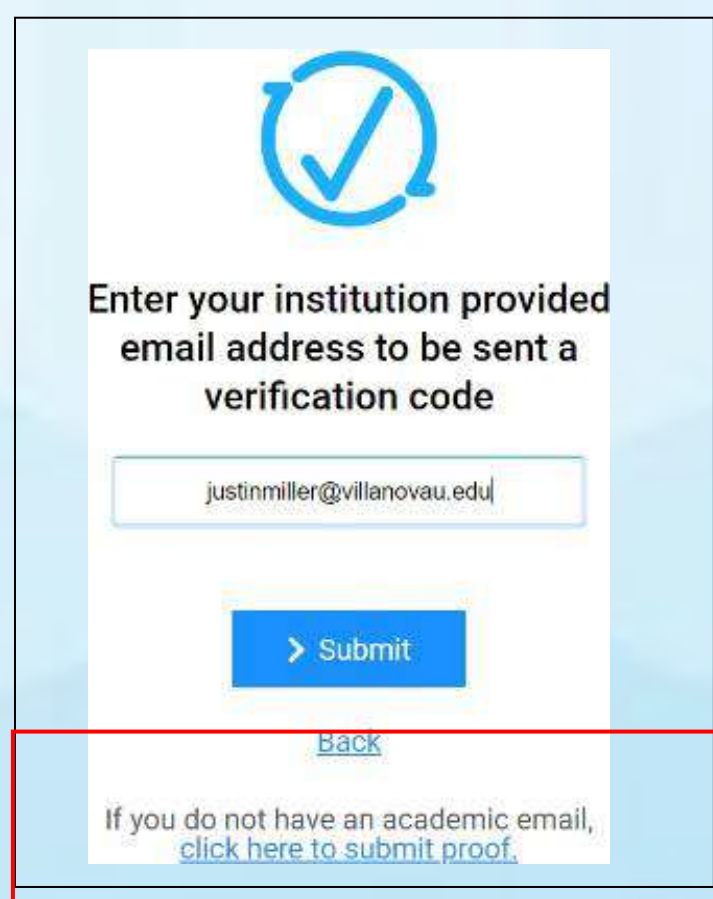
A. Using your institution single sign on: Enter your institution name or academic email address and select your institution from the dropdown. Once selected, you will be routed to your institution's single sign on page where you can login with your university supplied credentials to continue verification. If Proxi.id can successfully verify your student/educator status using your institution's single sign on, then you will be immediately verified. See #14 below. If Proxi.id is NOT able to verify your status after logging into your institution's single sign on, you will be asked to submit proof of enrollment to them (proof of employment if you are an educator). See #13 below.

B. Using your academic email address: If your institution does not appear on the list, click on either the Institution not found Click here to continue button or the Can't find your institution? link. Then follow the on-screen instructions and check your email from Proxi.id. If verified, they will send you an email with a code and verification instructions. Follow the instructions to complete verification and continue your Qlik application. If not verified, they will request you submit proof. See #11 below. For help with your verification, email [request@proxi.id](mailto:request@proxi.id)



The screenshot shows a verification interface with a blue circular icon containing a checkmark and a refresh symbol at the top. Below the icon are three numbered steps: 1. Enter your institution's name or academic email address, 2. Select your institution from the dropdown, and 3. Login using your institution credentials. A search bar contains the text 'villanova University'. Below the search bar, a blue button with white text reads 'Institution not found' and 'Click here to continue'. At the bottom, there is a blue link that says 'Can't find your institution?'.

C. Using a non-academic email address: If you do not have an academic email address, then you will need to be manually verified by Proxi.id. Click on the If you do not have an academic email click here to submit proof link. See #13 below. For help with your verification email [request@proxi.id](mailto:request@proxi.id).



The screenshot shows a verification interface with a blue circular icon containing a checkmark and a refresh symbol at the top. Below the icon is the text 'Enter your institution provided email address to be sent a verification code'. A text input field contains the email address 'justinmiller@villanovau.edu'. Below the input field is a blue button with white text that reads '> Submit'. At the bottom, there is a blue link that says 'Back' and another blue link that says 'If you do not have an academic email, click here to submit proof.'.



Step 11: If you do not have an academic email address OR Proxi.id is unable to verify your status for any reason, you will need to manually submit proof. Fill out the form, attach proof of enrollment (proof of employment if you are an educator) and click Submit. Proxi.id will review your submission and email you with further verification information. Once verified, they will send an email with a code and instructions. Follow the instructions to complete verification and continue your Qlik application. See #14 below. For help with your verification email request@proxi.id.

### Submit Proof of Eligibility

Thank you for submitting your request. We require additional information to confirm your eligibility.

Please complete the form below to submit proof of eligibility. Accepted documents include a dated institutional ID, class registration, class schedule, or school bill.

First Name \*

First Name

Last Name \*

Last Name

Email used for verification \*

Email used for verification

Affiliation \*

Click to select

Select files to upload (Images & PDF Accepted - 15MB Limit for All Files) \*

Choose Files

No file chosen

Message

Optional Message

Submit

Step 12: After successfully following the single sign on or email instructions from Proxi.id to be verified as a student or educator, you will be rerouted back to step 8 to confirm you have been verified

Qlik

Academic Program

Discover More

Logout

Step 1 - Qlik Account Created ✓

Step 2 - Student Verification

Step 3 - Application Details

Step 4 - Terms and Conditions

Student Verification

Are you an Educator? [Switch to Educator Application](#)

Logged in as [justin.miller@mailinator.com](#). Not you? Select [Logout](#) to enter your credentials.



Verified as Student!

Almost done! Select Next to complete your application.

Next



Step 13: Verify the information prepopulated on the Academic Program application is correct, fill out any remaining required fields and click Next to complete Step 14.

 Academic Program 

[Discover More](#) | [Logout](#)

Step 1 - Qlik Account Created ✓

Step 2 - Student Verification ✓

Step 3 - Application Details ↓

Step 4 - Terms and Conditions

### Student Application

Are you an Educator? [Switch to Educator Application](#)

---

Please complete this application form in English

\* denotes mandatory fields

Student First Name *	Justin
Student Last Name *	Miller
Student Email *	justin.miller@mailinator.com

Not you? [Logout](#) to enter your credentials.

Step 14: Read and accept the Qlik Academic Program terms and conditions and click Submit.

Qlik Academic Program Terms and Conditions \*

☒

By checking this box, I acknowledge that I have read and accept the Qlik Academic Program terms and conditions.

Please note that by submitting your personal data, you agree to receive electronic messages and other communications from Qlik. You may opt-out of receiving further communications at any time. For further information please see our [Privacy Policy](#).

QlikTech International AB and its Affiliates.

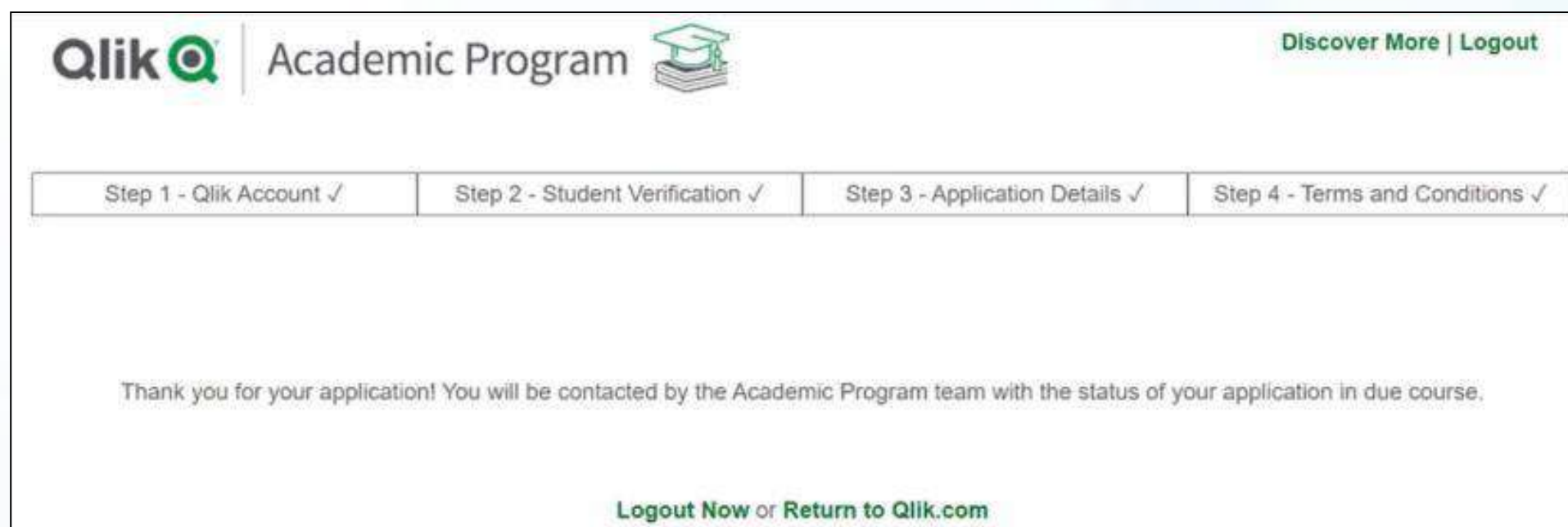
Scheelavagen 24-26, SE-223 63 Lund, Sweden

Please note, once submitted your application will be reviewed for eligibility to participate in the Qlik Academic Program.

PREVIOUS

SUBMIT

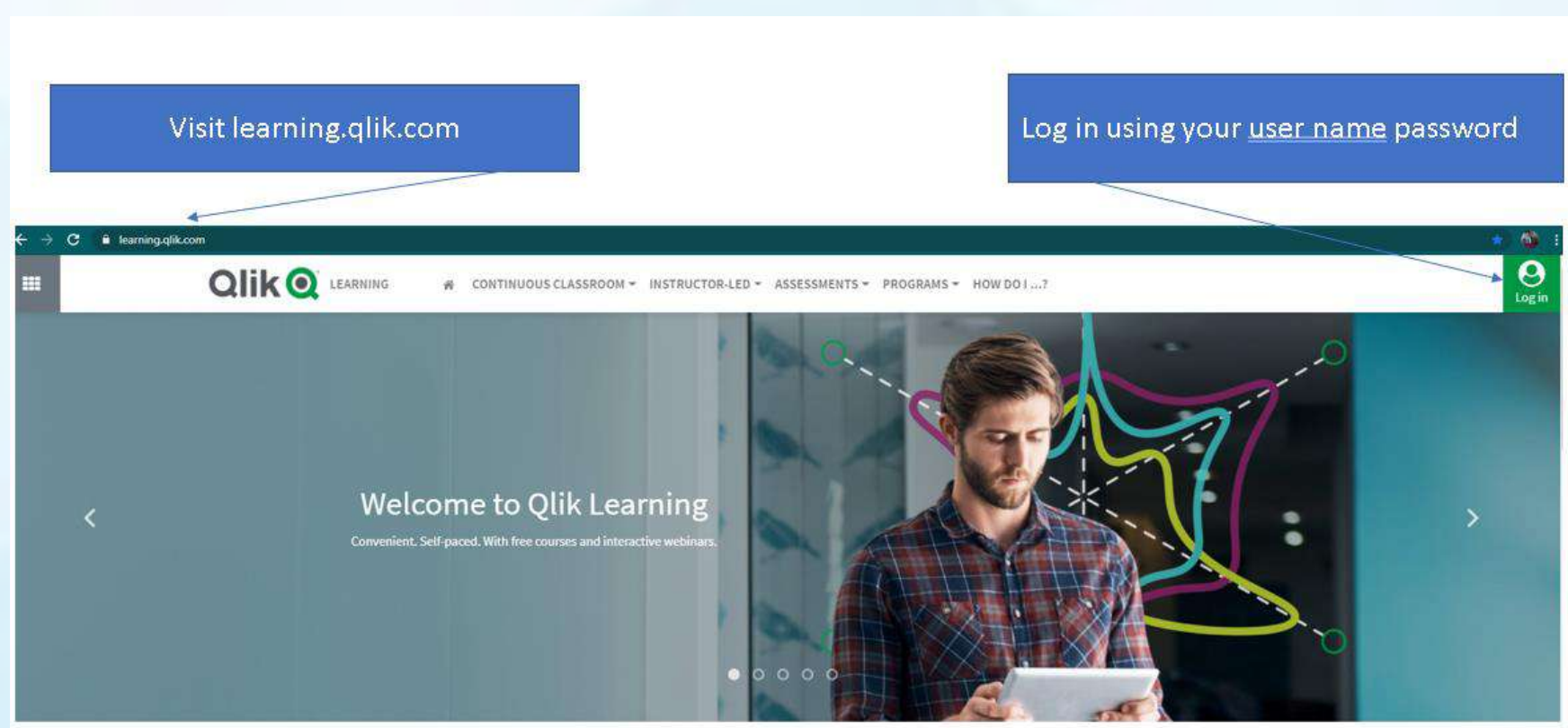
Step 15: After you have successfully completed Step 4 in the application process you will see the screen below and receive a confirmation email that your application was received.



Step 16: Qlik will process your application and send you necessary emails to get started.

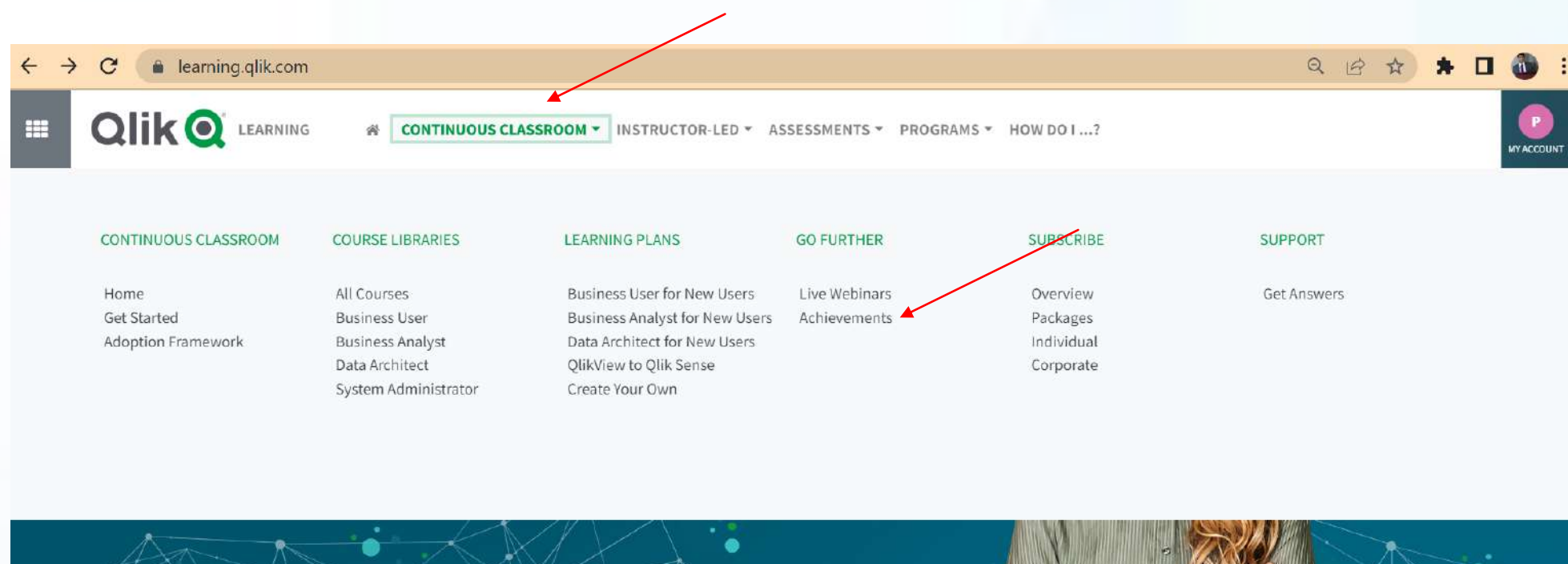
If you need help getting verified as a student or educator, email [request@proxi.id.com](mailto:request@proxi.id.com) If you have questions about your Academic Program membership, email [academicprogram@qlik.com](mailto:academicprogram@qlik.com)

Step 17: After receiving the welcome mail, you have to go [learning.qlik.com](https://learning.qlik.com) and login with your credentials . **Note: please check spam and junk folder for the welcome email**





Step 18: After logging in to your account, click on continuous classroom and then click achievements



Step 19: Click Qlik Sense Business Analyst as shown in the below picture

Expand each section below to find the course completion requirements for each

### New User Learning Plan Badges

- > Qlik Sense Business User
- > **Qlik Sense Business Analyst**
- > Qlik Sense Data Architect

▼ **Qlik Sense Business Analyst**

- [Launch Orientation to the Qlik Continuous Classroom](#)
- [Launch Getting Started with Qlik Sense](#)
- [Launch Using Insights to Create Visualizations](#)
- [Launch Data Load Basics](#)
- [Launch Foundations of Building Visualizations](#)
- [Launch Understanding Dimensions and Measures](#)
- [Launch Select Data](#)
- [Launch Using Search Tools](#)
- [Launch Create and Apply Bookmarks](#)
- [Launch Take Snapshots of Visualizations](#)
- [Launch Build and Play Stories](#)
- [Launch Reload Data for Analysis](#)
- [Launch Publish Apps in Qlik Sense Enterprise on Windows](#)

Note :

Complete series of courses in the Qlik Continuous Classroom under Qlik Sense Business Analyst and you can earn a badge or Achievement.

- In order for a course to be marked as 'complete', you must view all 'Interactive Videos' within the course.
- To check the completion status of your courses, please visit your [Learning Dashboard](#).
- To view your badges, click on [My Badges](#).
- To learn more about saving your badges or adding them to social media, please access the [Sharing Badges on Social Sites document](#).

Expand each section below to find the course completion requirements for each Achievement



**Sample Badge on completion of the learning**



# INNOVATE, AUTOMATE, ELEVATE TO THE CLOUDS

**LEARNATHON**  
**2022**

DISCOVER THE NEW WAY OF LEARNING

Kubernetes Core Concepts  
Understanding Cloud Native  
Cloud and Virtualization Concepts

**09 Hours**

**WHO CAN  
ATTEND?**

Exclusive for Students of ICT Academy  
Member Institutions

LAST DATE FOR YOUR SELF LEARNING

**31 OCT 2022**

[www.ictacademy.in/learnathon2022](http://www.ictacademy.in/learnathon2022)



## Vmware IT Academy

Businesses use virtualization to build large clouds to serve millions of people. Virtualization can be a powerful tool for anyone from public clouds to personal computers. You can use virtualization to run multiple operating systems on a single computer or backup your computer as a virtual machine. VMware IT Academy helps learners study cloud and virtualization.

**Every student has to complete all the below the modules, comprising around 03 hours of learning in order to be eligible for the ICT Academy Certificate**

**Digital is the Future. Impact your career. Impact the planet**

S. No.	Courses	Duration
1	Cloud and Virtualization Concepts	3 hours
2	Kubernetes core concepts	3 hours
3	Understanding cloud native	3 hours

**Total Learning Duration: 09 hours**



## Instructions to initiate Cloud and Virtualization Concepts learning on VMware IT Academy

Step 1: Visit <https://ndg.tech/ICT>

## Step 2: Create an account in NDG website:

Not currently logged in

Register

Log In

Full Name

Email Address

Our [Privacy Policy](#) explains how we respect your personal data.

Password

Register

Email verification

Complete Enrollment

### Step 3: Enter the required details and click “Register”

Step 4: After registration, you will receive a verification mail to your registered mail ID. Click on verify to complete registration

Step 5: Use the below link to go to the home page of course and click Cloud and virtualisation concepts course

<https://www.ndg.tech/ICT>

## Learn VMware

Businesses use virtualization to build large clouds to serve millions of people but virtualization isn't just for sysadmins. Virtualization can be a powerful tool for anyone from public clouds to personal computers. You can use virtualization to run multiple operating systems on a single computer or backup your computer as a virtual machine. NDG has partnered with the VMware IT Academy to help learners study cloud and virtualization.

Launch our free [Cloud and Virtualization Concepts micro-course](#), Launch our free [Software-Defined Storage Concepts micro-course](#), Launch our free [Network Virtualization Concepts micro-course](#), or find a [VMware IT Academy near you](#) to continue learning.

☛ CLOUD AND VIRTUALIZATION CONCEPTS

☛ SOFTWARE-DEFINED STORAGE CONCEPTS

☛ NETWORK VIRTUALIZATION CONCEPTS

Step 6: Click Cloud and Virtualisation concepts

Learn

Account

Help

Cloud and Virtualization Concepts Self Paced Micro-course

Micro-course FAQ and System Requirements

Please read the FAQ documentation for the VMware micro-courses before continuing.

VMware Micro-course FAQ

Mobile and tablet devices are **not** supported for use with the NDG Portal or this course content.

System Requirements for NDG Portal

Learn More

Content

Cloud and Virtualization Concepts

Labs

Lab 1: Create a Virtual Machine

Lab 2: Virtual Machine Files and Snapshots

Lab 3: Virtual Machine Cloning and Execution

vmware IT ACADEMY

Step 7: The below screen gets opened and you can start reading

Learn

Modules

Account

Help

Cloud and Virtualization Concepts Self Paced Micro-course

Content

Objectives

Key Terms

1

1.1

1.2

1.3

1.4

1.5

2

2.1

2.2

2.3

3

3.1

3.2

3.3

3.4

3.4.1

3.4.2

3.4.3

3.5

4

4.1

4.2

4.3

1 Welcome!

vmware IT ACADEMY

NDG

Welcome to Cloud and Virtualization Concepts! It is our pleasure to introduce you to the basics of virtualization. Before starting, we would like to take the opportunity to explain the scope and objectives of this course.

Simply put, virtualization is an idea that has been around for decades, originating in the 1960s and mainframe computers. At its simplest element, virtualization is logically dividing a resource into multiple components. One approach to this is through software used to logically divide a computer or server into many virtual servers. It is the fundamental technology that powers cloud computing, which delivers computing resources, software, and software as a service through the Internet.

You may have heard about virtualization and wanted to know more but felt like the learning material available to you was too advanced or technical. No doubt about it, virtualization is a complex topic, but we have designed this course to be an introduction for beginner learners with limited or no previous knowledge of virtualization.

Cloud and Virtualization Concepts will lead you topic-by-topic to build your

1 Cloud and Virtualization Concepts

NDG 1 Cloud and Virtualization Concepts

Watch later

Share

NDG

Cloud and Virtualization Concepts

Watch on

YouTube



Step 8: Take the course Module by Module. Whenever course prompts you to do complete the lab switch to labs and complete the required Lab module and come back to the Content and finish

Step 9: After finishing all the content and labs you can submit request to generate the digital badge

Step 10: Enter your:

- First Name
- Last Name
- Email ID (enter the same registered mail ID)

Step 11: Click “Submit”

Step 12: Once you submit the request you will receive the link to get the badge to your mail

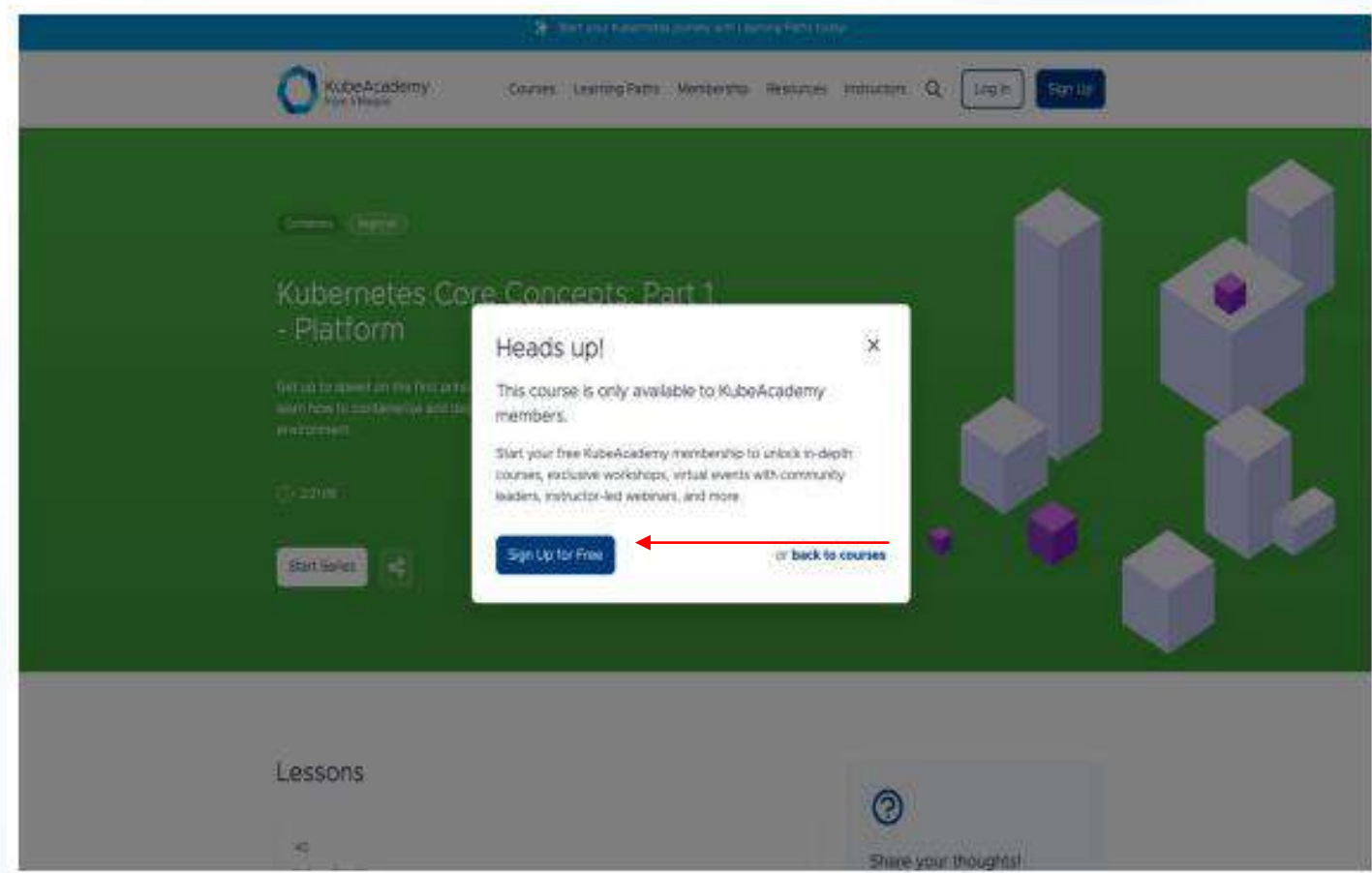
**Generating digital badge is mandatory for the completion of the course**

**This completes the ”Cloud and Virtualisation Virtualization” Course**



## Instructions to initiate Kubernetes core concepts learning on VMware IT Academy

Step 1: Visit [https://bit.ly/ITAcademy\\_Kube1](https://bit.ly/ITAcademy_Kube1) and the below screen will be opened






Step 2: Click on **Sign up for free**

Step 3: You will be directed to the below page

Note: In the following signup page please enter following details in the  
**Company Name: VMware IT Academy**  
**Job Title: Student\_learnathon**

Connect Via



or

Sign Up

or Log In

Create your own profile on KubeAcademy to track your progress, save your favorite courses and lessons, earn achievements, partake in discussions, and more.

FIRST NAME

LAST NAME

BUSINESS EMAIL

PASSWORD

CONFIRM PASSWORD

COMPANY NAME

JOB TITLE

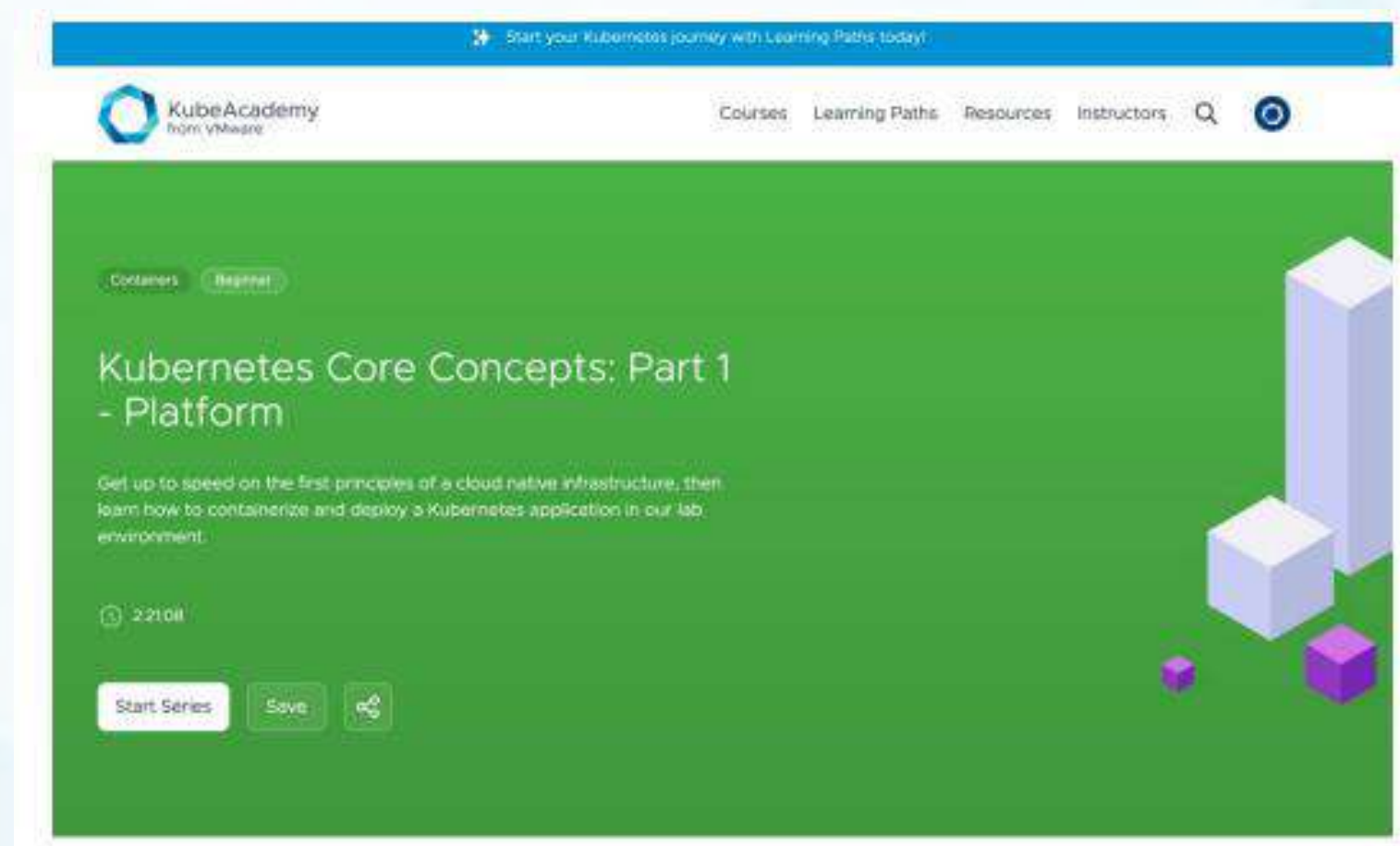
COUNTRY

You can unsubscribe or update your preferences at any time by following the instructions in the communications received. Your personal data will be processed in accordance with the [VMware Global Privacy Policy](#).

Sign Up

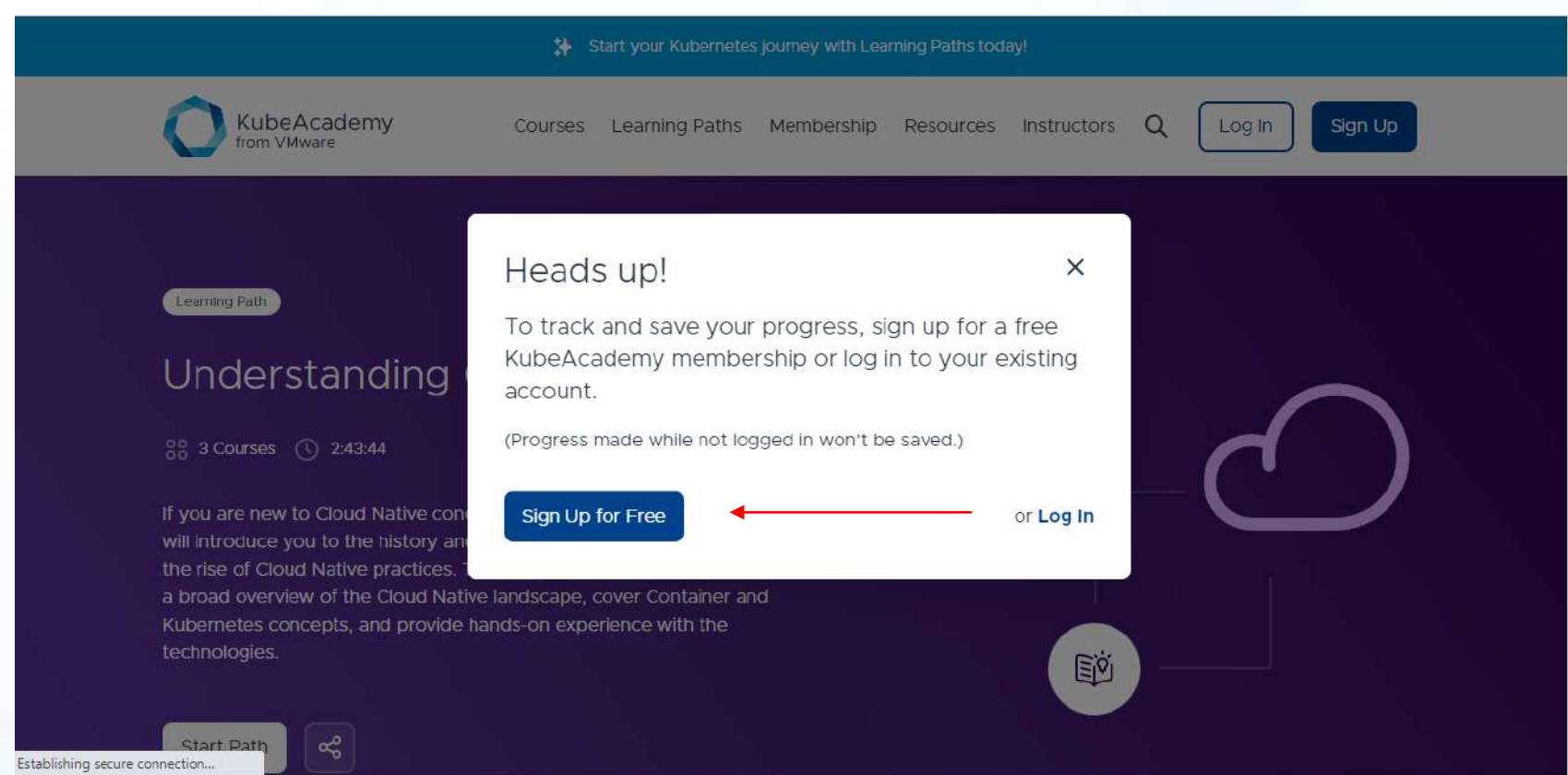
Step 4: Once you complete Sign up process, the following page will appear:

- a. Click on Start Series.
- b. Total course duration is 2Hr 21mins
- c. Following are the topics:
  - i. Introduction
  - ii. Lesson 1: Introduction to containers
  - iii. Lab 1: Containerize Applications
  - iv. Lesson 2: Kubernetes Fundamentals
  - v. Lab 2: Deploy Application using Kubernetes
  - vi. Lesson 3: Kubernetes Architecture & Troubleshooting
  - vii. Lab 3: Kubernetes Troubleshooting



# Instructions to initiate Understanding cloud native learning on VMware IT Academy

Step 1: Visit [https://bit.ly/ITAcademy\\_Kube2](https://bit.ly/ITAcademy_Kube2) and the below screen will be opened






Step 2: Click on **Sign up for free**

Step 3: You will be directed to the below page

Note: In the following signup page please enter following details in the  
**Company Name: VMware IT Academy**  
**Job Title: Student\_learnathon**

Connect Via



or

Sign Up

or Log In

Create your own profile on KubeAcademy to track your progress, save your favorite courses and lessons, earn achievements, partake in discussions, and more.

FIRST NAME

LAST NAME

BUSINESS EMAIL

PASSWORD

CONFIRM PASSWORD

COMPANY NAME

JOB TITLE

COUNTRY

You can unsubscribe or update your preferences at any time by following the instructions in the communications received. Your personal data will be processed in accordance with the [VMware Global Privacy Policy](#).

Sign Up

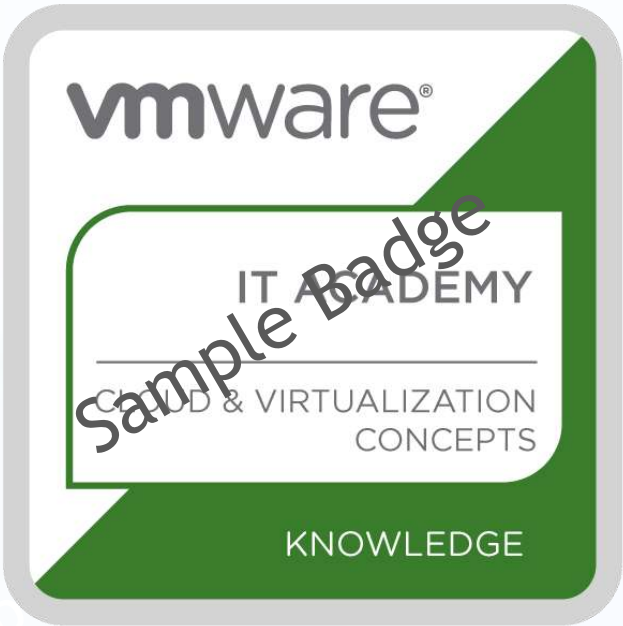


Step 4: Once you complete Sign up process, the following page will appear:

- a. Click on Start Path.
- b. Total course duration is 2Hr 43mins
- c. Following are the topics:
  - i. Getting Started with Kubernetes
  - ii. The Business Case for Kubernetes
  - iii. Interactive Introduction to Containers and Kubernetes



Sample badge on completion of learning.

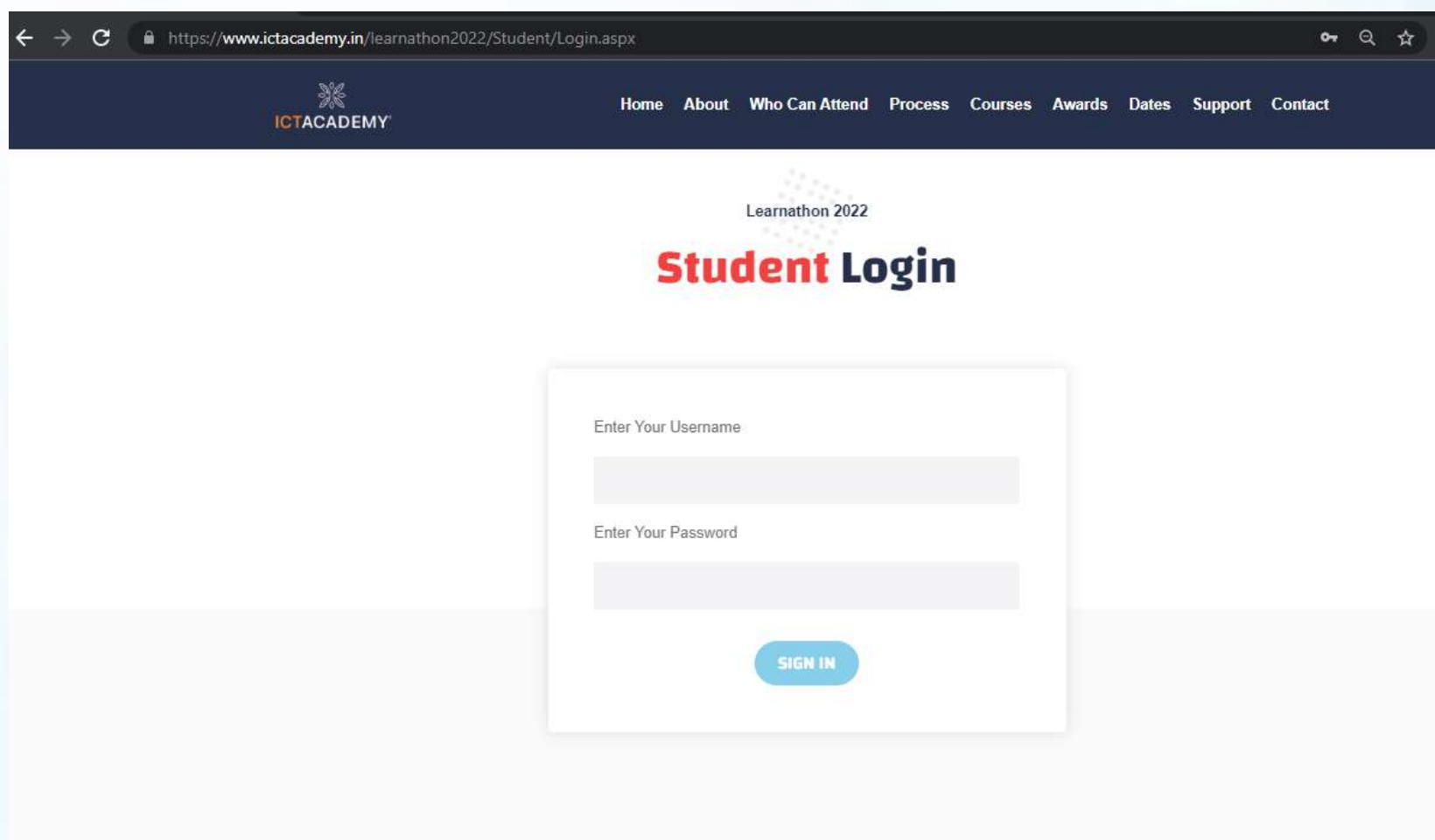


## Steps to use your Learnathon Dashbaord

Step 1: Click on the below link

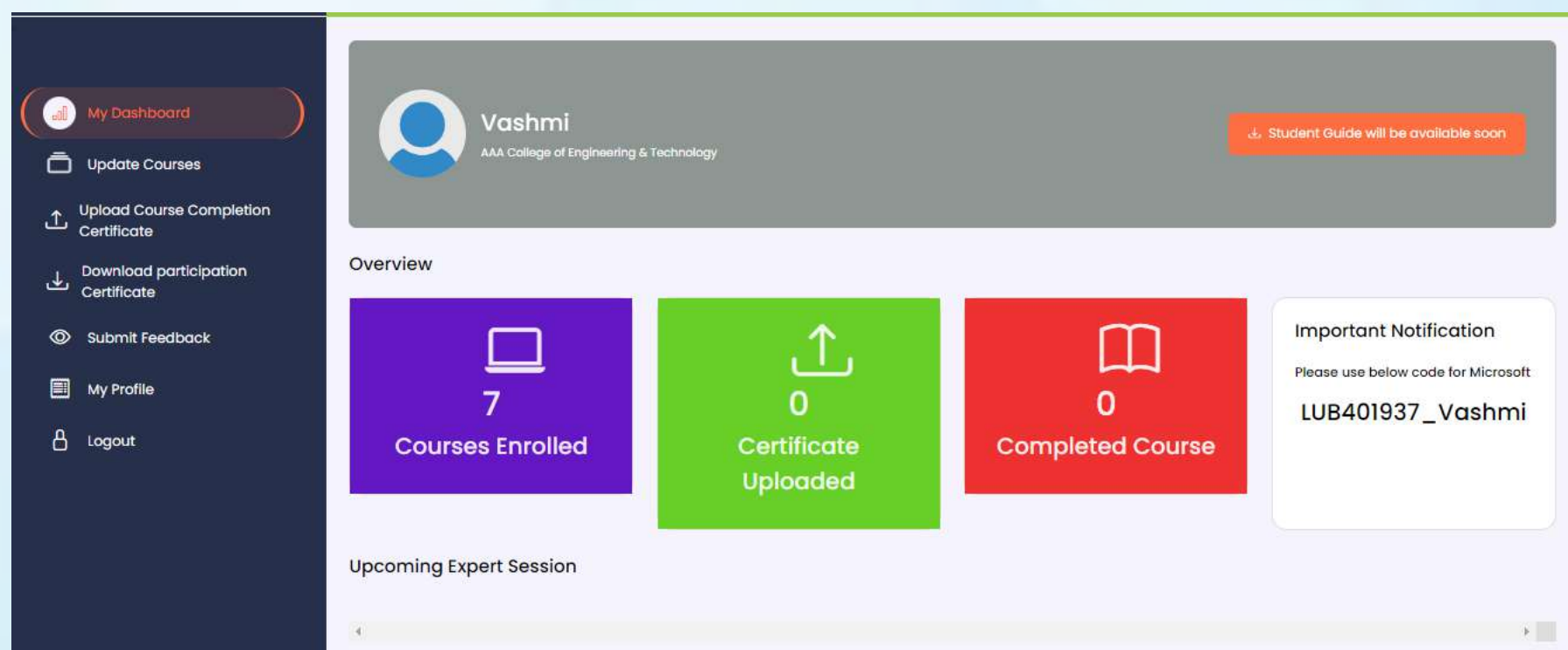
<https://www.ictacademy.in/learnathon2022/student/login.aspx>

Step 2: Enter your Registered Email id and Password which you have received through mail.



The screenshot shows the 'Student Login' page of the ICT Academy. The page has a dark blue header with the ICTACADEMY logo and a navigation menu: Home, About, Who Can Attend, Process, Courses, Awards, Dates, Support, Contact. The main content area is white with a light blue background. It features a 'Learnathon 2022' banner and a 'Student Login' title. Below the title is a login form with two input fields: 'Enter Your Username' and 'Enter Your Password'. A blue 'SIGN IN' button is at the bottom of the form.

Step 3: You will get access to your dashboard and You can see your courses which you have selected



The screenshot shows the 'My Dashboard' page of the ICT Academy. The page has a dark blue sidebar with a list of links: My Dashboard, Update Courses, Upload Course Completion Certificate, Download participation Certificate, Submit Feedback, My Profile, and Logout. The main content area is white with a light blue background. It features a 'Vashmi' profile card with the text 'AAA College of Engineering & Technology' and a notification 'Student Guide will be available soon'. Below the profile card is an 'Overview' section with three cards: 'Courses Enrolled' (7), 'Certificate Uploaded' (0), and 'Completed Course' (0). To the right of these cards is an 'Important Notification' box with the text 'Please use below code for Microsoft: LUB401937\_Vashmi'. At the bottom of the dashboard is a section for 'Upcoming Expert Session'.



Step 4: If you need to enrol for the other courses which you have not select during the registration process.

You can enrol for the rest of the courses by clicking “Update Courses” and enrol for the courses which you are interested

My Dashboard

Update Courses

Upload Course Completion Certificate

Download participation Certificate

Submit Feedback

My Profile

Logout

Update Courses

To enroll for more courses, please select the courses and update before 31 Oct 2022.

	Name of the Course	Name of the Partner	Status
	Automation 360 RPA Essentials Student Prep	Automation Anywhere	Enrolled
	Cloud Computing 101	AWS Academy	Enrolled
<input type="checkbox"/>	2D/3D CAD Modeling of Building Design	Bentley Institute	Not Enrolled
<input type="checkbox"/>	Business Process Automation	Celonis	Not Enrolled
<input type="checkbox"/>	Android Development with Kotlin	Google	Not Enrolled
	Machine Learning Onramp	MathWorks	Enrolled
	Data Fundamentals DP900	Microsoft	Enrolled
<input type="checkbox"/>	Power Platform Fundamentals PL900	Microsoft	Not Enrolled
<input type="checkbox"/>	Business Analyst	Qlik	Not Enrolled
	Kubernetes Core Concepts	VMWare	Enrolled
	Understanding Cloud Native	VMWare	Enrolled
	Understanding Cloud Native and Cloud and Virtualization Concepts	VMWare	Enrolled

Update Course

Step 5: You can edit your personal details by clicking “My Profile” and edit your personal details if you have entered wrongly while registering.

My Dashboard

Update Courses

Upload Course Completion Certificate

Download participation Certificate

Submit Feedback

My Profile

Logout

Basic Information

Institution Name

AAA College of Engineering & Technology

Email

dhanushiya@ictacademy.in

Degree

MBA

Gender

Female

Roll No

12345

Student Name

Vashmi

Mobile

7810024858

Department

HR Specialization

Year of Studying

I

Update My Profile

Step 6: You can upload your course completion certificate by clicking “Upload Course Completing Certificate”

My Dashboard

Update Courses

Upload Course Completion Certificate

Download participation Certificate

Submit Feedback

My Profile

Logout

My Uploaded Certificates - (You must upload only .PDF (or) .Jpeg file format / The maximum file size should not exceed 1 MB)

S.No	Partner Name	Course Name	Upload Status	Verified Status	Upload	Action
1	Automation Anywhere	Automation 360 RPA Essentials Student Prep	Not Uploaded	Not Verified	<div>Choose File</div> <div>Not Verified</div>	<div>Submit</div>
2	AWS Academy	Cloud Computing 101	Not Uploaded	Not Verified	<div>Choose File</div> <div>Not Verified</div>	<div>Submit</div>
3	MathWorks	Machine Learning Onramp	Not Uploaded	Not Verified	<div>Choose File</div> <div>Not Verified</div>	<div>Submit</div>
4	Microsoft	Data Fundamentals DP900	Not Uploaded	Not Verified	<div>Choose File</div> <div>Not Verified</div>	<div>Submit</div>
5	VMWare	Understanding Cloud Native	Not Uploaded	Not Verified	<div>Choose File</div> <div>Not Verified</div>	<div>Submit</div>
6	VMWare	Kubernetes Core Concepts	Not Uploaded	Not Verified	<div>Choose File</div> <div>Not Verified</div>	<div>Submit</div>
7	VMWare	Understanding Cloud Native and Cloud and Virtualization Concepts	Not Uploaded	Not Verified	<div>Choose File</div> <div>Not Verified</div>	<div>Submit</div>

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Step 7: You can download your Participation certificate from “Download Participation Certificate” if you have completed minimum of 5 courses and submitted your feedback form in your dashboard

My Dashboard

Update Courses

Upload Course Completion Certificate

Download participation Certificate

Submit Feedback

My Profile

Logout

My Uploaded Certificates

You should successfully complete minimum 5 courses out of the 12 courses listed and submit the feedback in order to get eligible for the Learnathon 2022 Certificate of Participation.

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Sample Certificate for New India Learnathon 2022





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