

ACTIVATING MICROSOFT AZURE CREDITS



DS 203
2024 – Sem1

Acquiring Microsoft Azure Credits

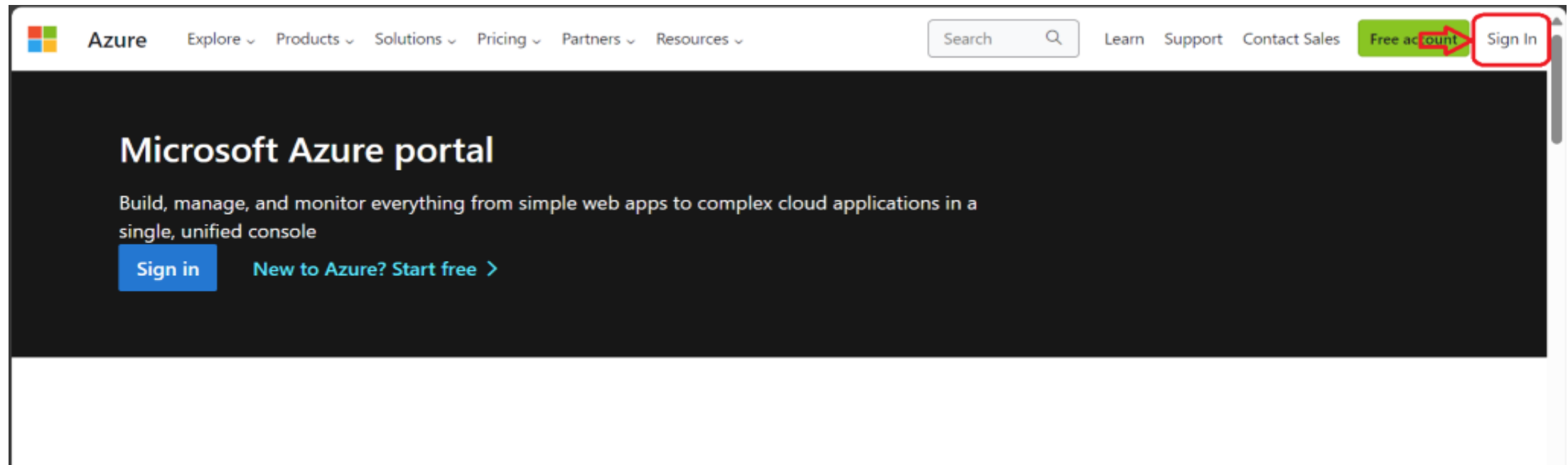
- Course DS203 introduces you to Cloud Resources
- Some of the exercises in this course require you to use a Virtual Machine (VM), created using a Cloud Computing Environment
- You will be using Microsoft Azure Cloud
- As a first step, you are required to activate your student account
- This document walks you through the account activation process

In case of difficulties ...

- Log your issues in the Moodle Forum **Queries and Discussions** and a member of the TA team will respond and guide you.

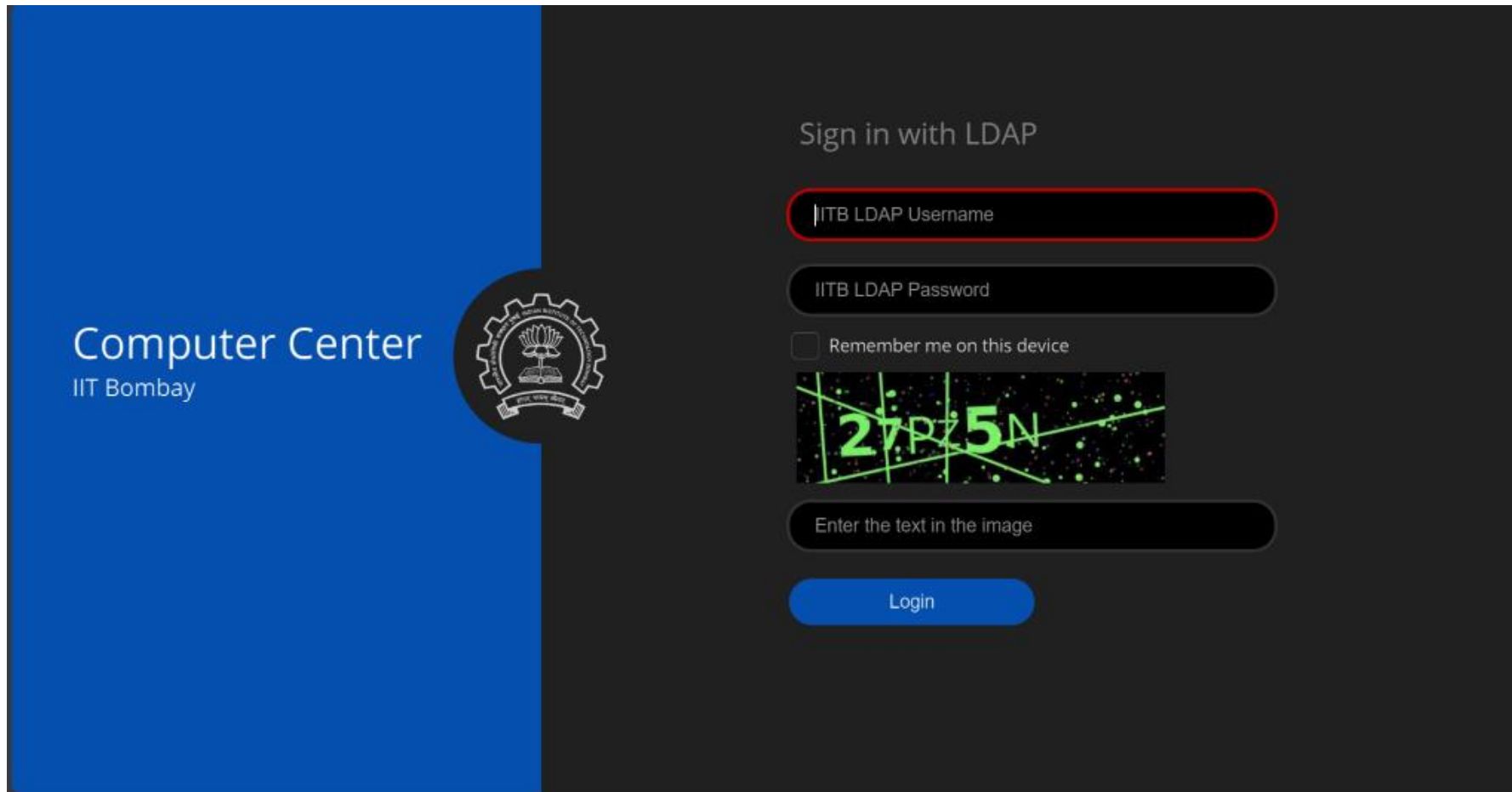
Creating an Azure account

- Go to following Link: <https://azure.microsoft.com/en-in/get-started/azure-portal>
- You will see a page as below. In case you don't see it, try deleting browser cookies and browser cache. If that too does not work, use incognito window, or try another browser.
- Click on “Sign In” as marked in the image below



Sign in with LDAP

- After clicking “Sign in”, you will be taken to a page to choose your login account.
- This is the important step. PLEASE use your IITB email account *****@iitb.ac.in. Through this account you are entitled to the Azure credits given by Microsoft to IITB students.
- After you enter your IITB email address, you will be redirected to the SSO page.
- Login to this page as usual and you're done signing in.



The screenshot shows the login interface for the Computer Center at IIT Bombay. On the left, a blue vertical banner contains the text "Computer Center" and "IIT Bombay" below it, with the IIT Bombay logo to the right. The main login area has a dark background and is titled "Sign in with LDAP". It includes two input fields: "IITB LDAP Username" and "IITB LDAP Password". Below these is a checkbox labeled "Remember me on this device". A CAPTCHA image is displayed, showing the text "27PZ5N" in green on a black background with green lines and dots. Below the CAPTCHA is an input field labeled "Enter the text in the image". At the bottom is a blue "Login" button.

Sign up for student benefits

- Once you are done signing in, You will see this page.
- If you don't see this page, go to this link <https://azure.microsoft.com/en-in/free/students> and skip this slide

Microsoft Azure

Search resources, services, and docs (G+)

@iitb.ac.in
INDIAN INSTITUTE OF TECHNOLOGY...

Welcome to Azure!

Don't have a subscription? Check out the following options.

Start with an Azure free trial
Get \$200 free credit toward Azure products and services, plus 12 months of popular free services.
[Start](#)

Manage Microsoft Entra ID
Manage access, set smart policies, and enhance security with Microsoft Entra ID.
[View](#) [Learn more](#)

Access student benefits
Get free software, Azure credit, or access Azure Dev Tools for Teaching after you verify your academic status.
[Explore](#) [Learn more](#)

Click on "Explore" to get student benefits !!

You should see the following box on the webpage. Click on "Sign up now".

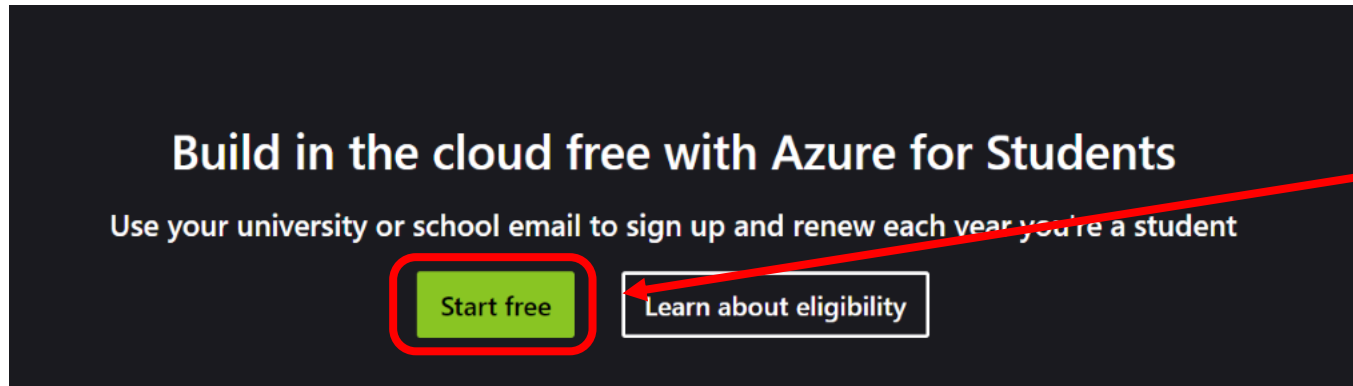
Sign up for Azure for students and start building the future.

Students 18 and up can get \$100 in free credits. Get software, templates, and the resources to build custom apps in the cloud.

[Sign up now](#)

Sign up (cont.)

- Once You are done signing in go to this link <https://azure.microsoft.com/en-in/free/students> , You will see this page.



Click on “Start free”.

On next page:

- Choose country as “India”.
- Now, Enter "Indian Institute Of Technology Bombay (Mumbai, Maharashtra)“
- Solve the Robot puzzle and you should see Agreement page next

Start by entering your name as per the school records. Select your school's country and enter your school's name. Enter your date of birth as per the school records.

First name

Last name

Country
India

If your country is not listed, the offer is not available in your region. [Learn More](#)

School name

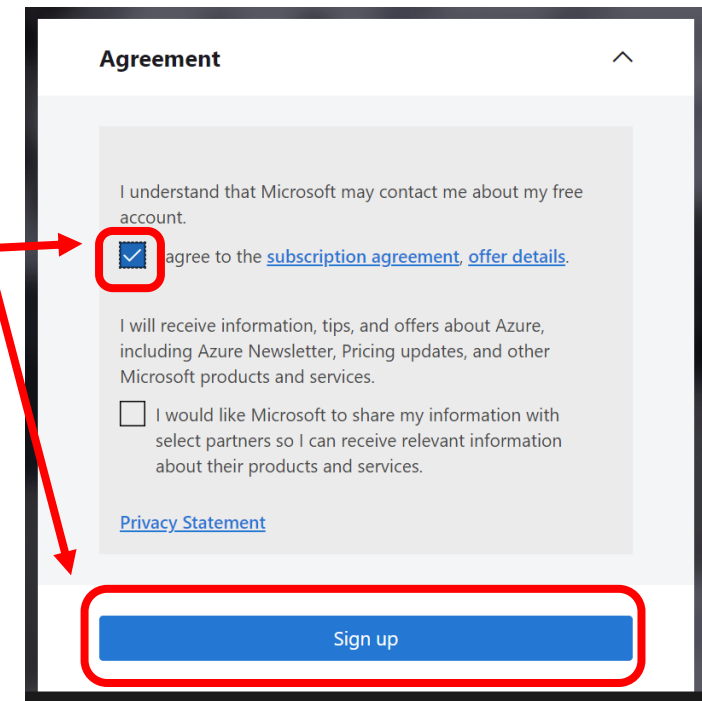
School name will help provide Microsoft with additional information for verification. If available, please enter it here.

Date of birth
16 / 03 / 1999

School email address
23d1596@iitb.ac.in

Accept the conditions ...

- Please **agree to their demands** and click "**sign up**".
- You can let them know how bad the sign-up process was if you want. 😊



The screenshot shows a sign-up agreement form titled "Agreement" with an upward arrow icon in the top right corner. The form contains the following text:

I understand that Microsoft may contact me about my free account.

☒ I agree to the [subscription agreement](#), [offer details](#).

I will receive information, tips, and offers about Azure, including Azure Newsletter, Pricing updates, and other Microsoft products and services.

☐ I would like Microsoft to share my information with select partners so I can receive relevant information about their products and services.

[Privacy Statement](#)

At the bottom of the form is a blue button labeled "Sign up".

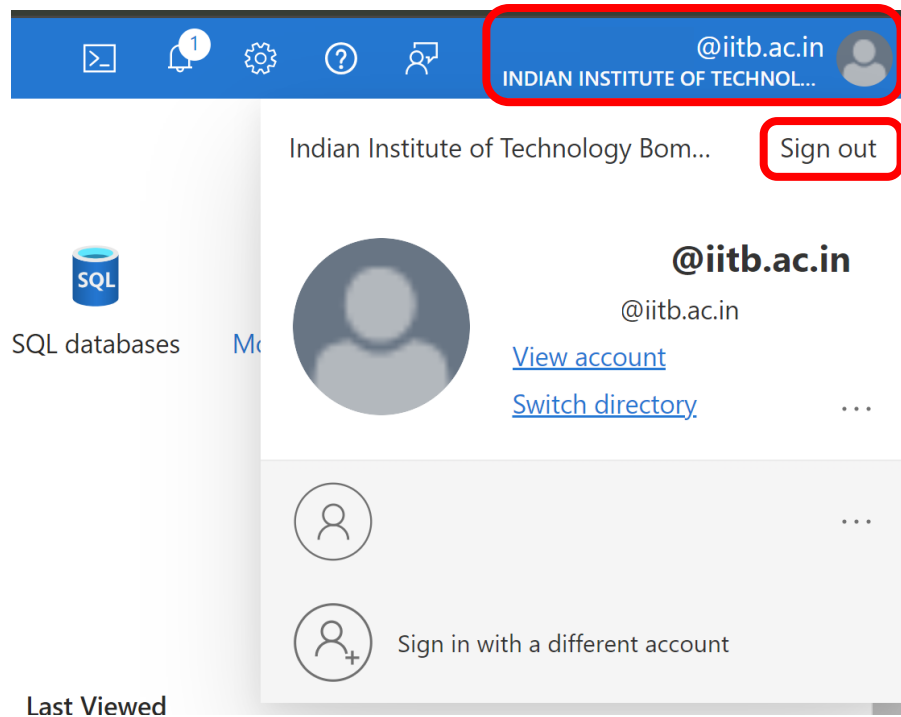
Two red arrows originate from the text "Please agree to their demands" in the list above. One arrow points to the checked checkbox, and the other points to the "Sign up" button. Both the checkbox and the button are circled in red.

Done...

- After that you should see the following page. Voila, you're done.
- If you don't see this page and some pop up regarding no access appears, Please sign-out and sign-in again.
- Then you can check your credits as shown in the next slide !!

The screenshot shows the Microsoft Azure Education Overview page. The top navigation bar is blue with the Microsoft Azure logo, a search bar, and user information (@iitb.ac.in). The main header is "Education | Overview". The left sidebar contains "Learning resources" (Roles, Software, Learning, GitHub) and "Need help?" (Support). The main content area has two tabs: "Get started" and "Overview" (selected). The "Overview" tab displays "Student offer details" with "Available credits" of "\$100 out of \$100" and "Days until credit expires" of "366" (Expires on 07/02/2025). Below this is a "View cost details" link. To the right, under "Popular solutions", are links for "Deploy a Docker container", "Create your first Node.js app", "Create and train a Machine Learning model", and "Build and deploy your first website". At the bottom, there are sections for "Free Services" and "Free software".

Log-out & Log-in Again !



The screenshot shows the Azure portal interface. At the top, a blue header bar contains navigation icons and the user's account information: "@iitb.ac.in INDIAN INSTITUTE OF TECHNOLOGY BOMBAY". A red box highlights the account icon, with a red arrow pointing to it from a callout box labeled "1". Below the header, the user's profile is displayed, including a profile picture, the email "@iitb.ac.in", and links for "View account" and "Switch directory". A red box highlights the "Sign out" button, with a red arrow pointing to it from a callout box labeled "2". Below the profile, there is a section for "Last Viewed" items, including "SQL databases". A red box labeled "3" points to a callout box containing the instruction to go to a specific link to sign in again.

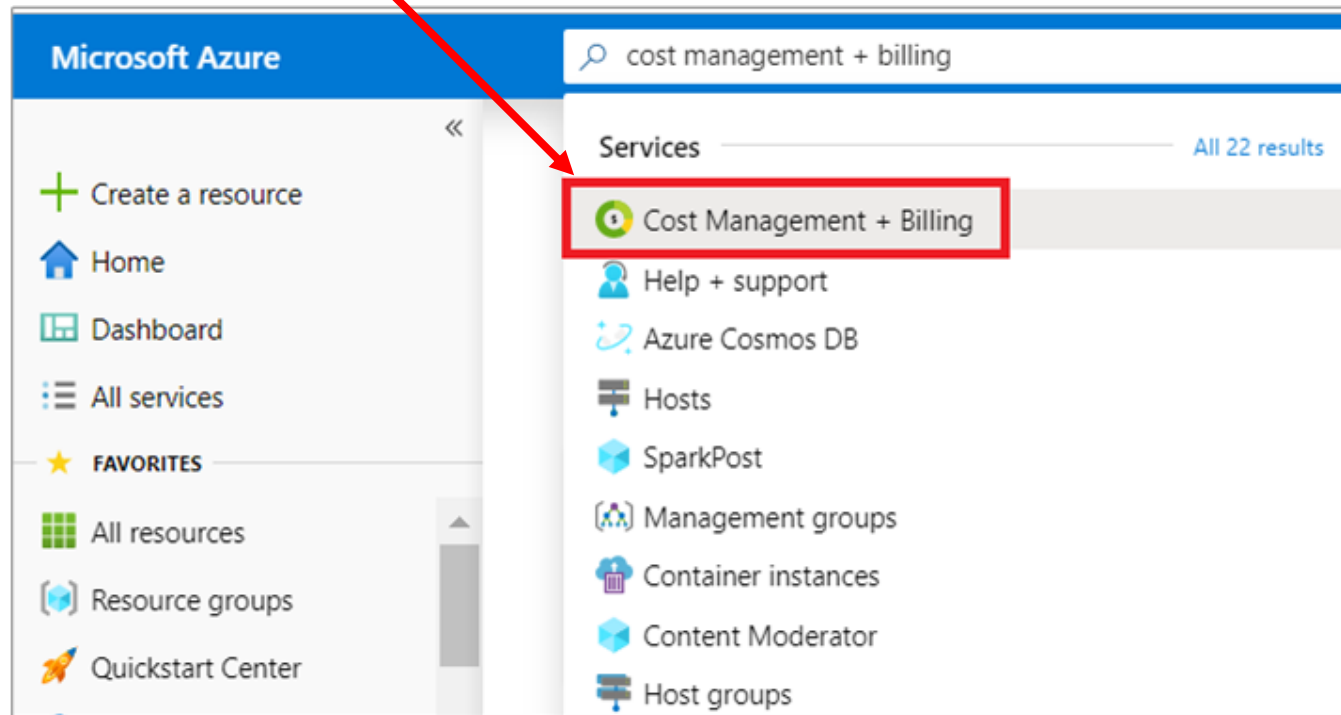
1 Click on Account Icon.

2 Click on "Sign out".


3 - Go to this link to sign in again:
<https://azure.microsoft.com/en-in/get-started/azure-portal>

Checking your credit balance

- Once you are signed-in again follow these steps to check your credits
- Search for "cost management + billing" in search bar on top of your Azure Home screen
- Select "Cost Management + Billing"



Checking your credit balance

 **Cost Management + Billing | Overview** ...
Indian Institute of Technology Bombay (iitbacin.onmicrosoft.com)

Overview

Cost Management

Diagnose and solve problems

Billing scopes

Billing

Subscriptions

Invoices


Payment methods

Settings

Properties

Support + troubleshooting

New support request

Latest billed amount

You don't have any invoices in the last 6 months

Invoices over time

100
80
60
40

No invoices in the last 6 months

Total amount
0.00

Shortcuts

Update sold to

Edit preferred communication email

Give feedback

Your subscriptions ⓘ Current period cost excludes tax. Available credit would be applied when invoice is generated.

Subscription name	Subscription ID	Status	Last billed amount	Due date	Current Cost	
Azure for Students	bb1f1c84-64f8-47b4-bfab-f54be6918d23	✓ Active	Not available	Not available	Not available	...

Click on your "Azure for Students" account

Checking your credit balance

Azure for Students Subscription

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Security

Events

Billing

Upgrade Cancel subscription Rename Change directory Transfer billing ownership Feedback

To check your remaining credit, visit <https://www.microsoftazuresponsorships.com>

Essentials

Subscription ID	: bb1f1c84-64f8-47b4-bfab-f54be6918d23	Subscription name	: Azure for Students
Directory	: Indian Institute of Technology Bombay (iitbacin.onmicrosoft.com)	Current billing period	: 3/1/2024-3/31/2024
My role	: Account admin	Currency	: INR
Offer	: Azure for Students	Status	: Active
Offer ID	: MS-AZR-0170P	Secure Score	: Not available
Parent management group	: 403ee5f4-55b3-45cd-8ae2-824be887a075		

Click "Check Your Balance"



Check Your Balance

Get the most out of your sponsored account

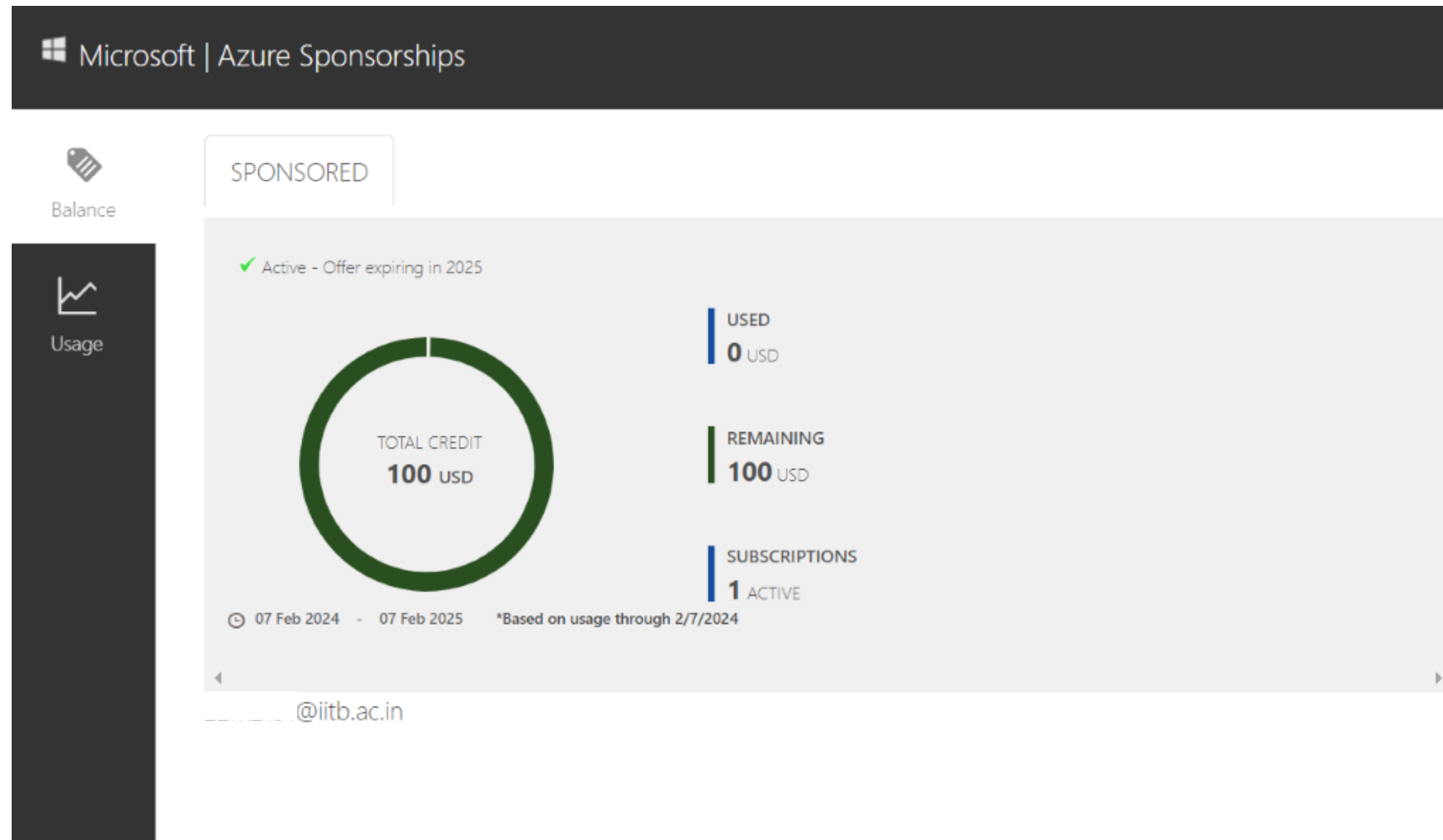


Usage Details

Drill down into the usage statistics of your subscriptions

Checking your credit balance

- You will see this screen
- You should have 100\$



That is it !

- Hope you have been successful in completing this process!
- The next step : Create an instance of a virtual machine (VM) in the Azure Cloud and gain access to it !!