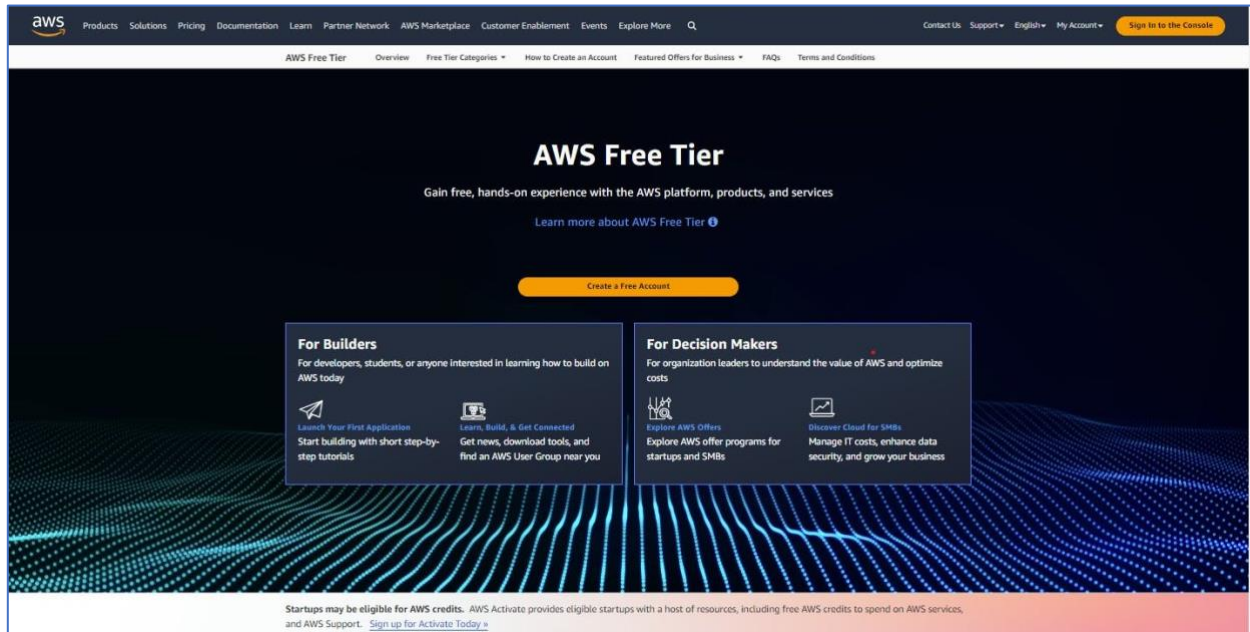


BDC Practical No. 08

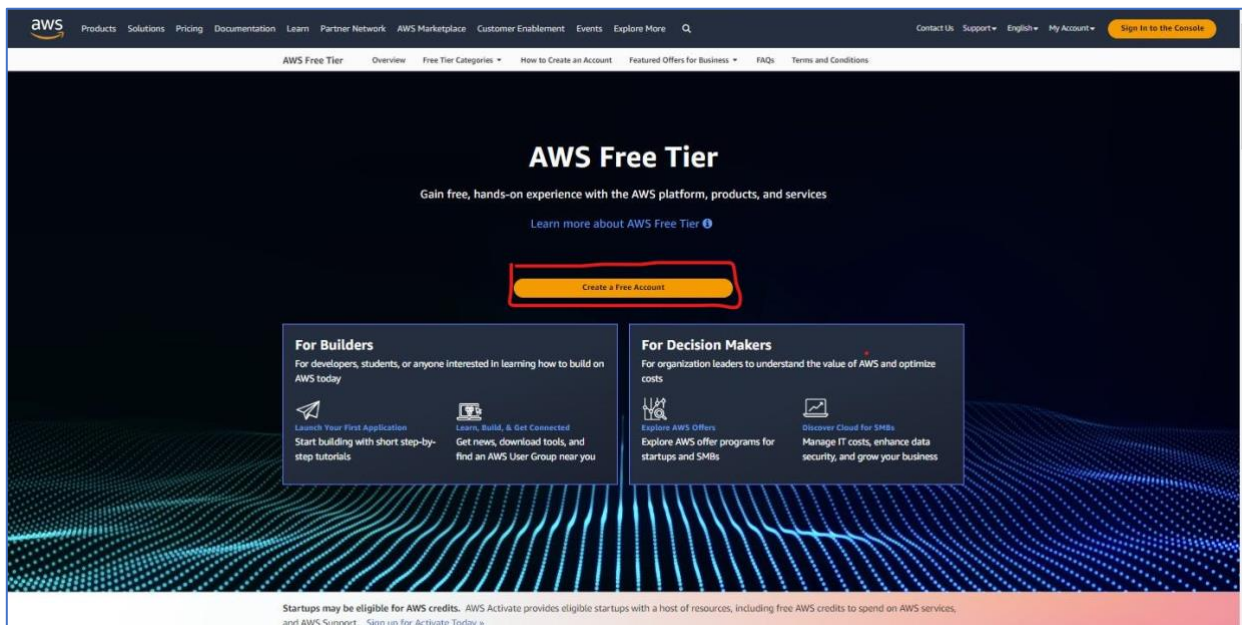
To use following platforms for solving any big data analytic problem of your choice.

Amazon Web Services (AWS) Registration Process :

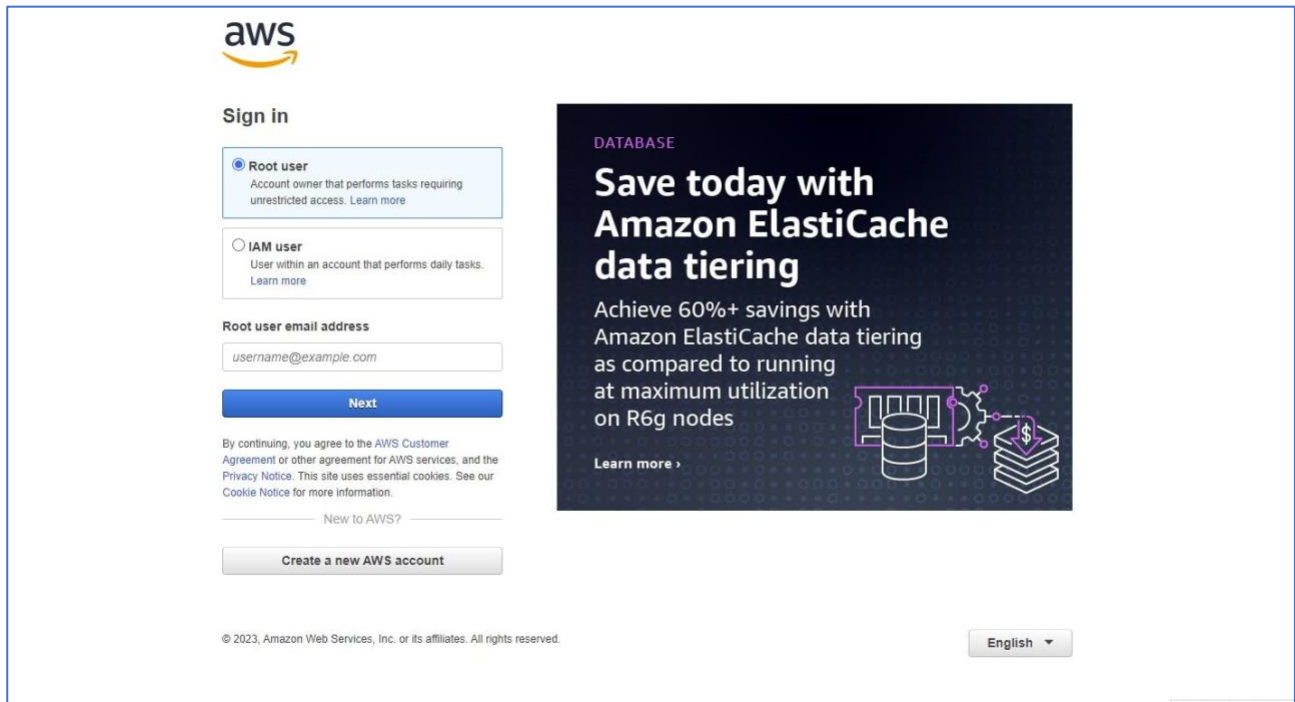
Step 1: Visit the AWS Free Tier webpage To begin, open your web browser and navigate to the AWS Free Tier webpage (<https://aws.amazon.com/free>). This page provides an overview of the free services available, along with the benefits and limitations of the AWS Free Tier.



Step 2: Click on "Create an AWS Account" On the AWS Free Tier webpage, you'll find a prominent button labelled "Create an AWS Account." Click on this button to proceed to the account creation page.

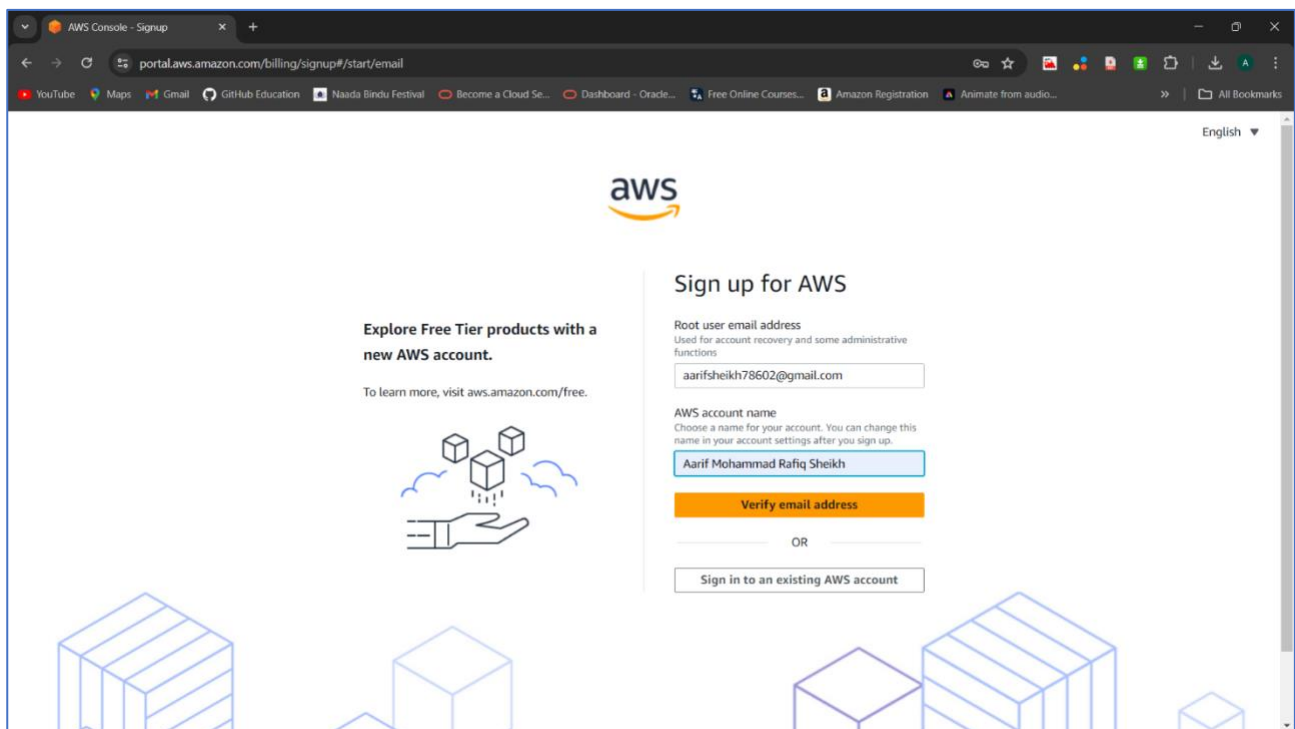


Step 3: Now you'll find a prominent button labelled "Create a new AWS Account." Click on this button to proceed to the account creation page.

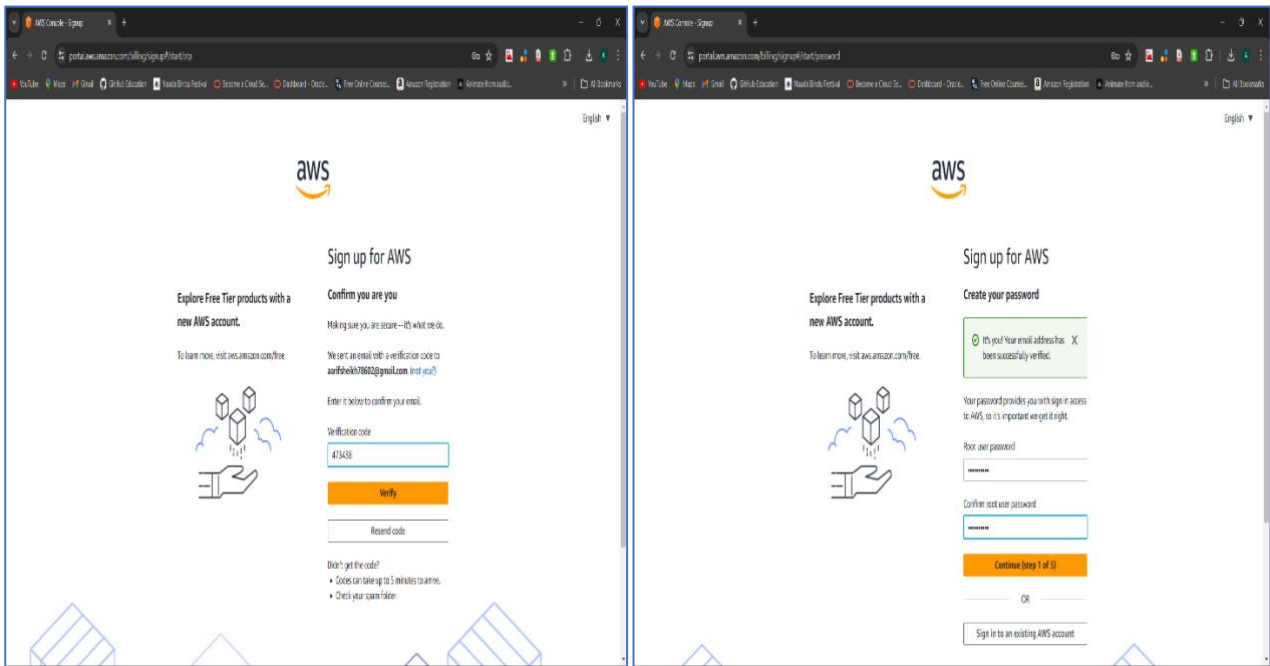


The screenshot shows the AWS Sign in page. On the left, under the AWS logo, is the "Sign in" section. It has two radio buttons: "Root user" (selected) and "IAM user". Below these is a text field for "Root user email address" containing "username@example.com". A blue "Next" button is below the field. Underneath the button is a small disclaimer about the AWS Customer Agreement. At the bottom of the sign-in section is a link "New to AWS?" and a button "Create a new AWS account". On the right side of the page is a dark blue promotional banner for "Amazon ElastiCache data tiering" with the headline "Save today with Amazon ElastiCache data tiering". The banner includes the text "Achieve 60%+ savings with Amazon ElastiCache data tiering as compared to running at maximum utilization on R6g nodes" and a "Learn more" link. The banner also features an illustration of database cylinders and a gear. At the bottom of the page, there is a copyright notice "© 2023, Amazon Web Services, Inc. or its affiliates. All rights reserved." and a language dropdown menu set to "English".

Step 4 : Provide your email address Enter your email address in the provided field. Make sure to use a valid email address as AWS will send you a verification email during the account creation process.



The screenshot shows the AWS "Sign up for AWS" page. On the left, there is a section titled "Explore Free Tier products with a new AWS account." with a link "To learn more, visit aws.amazon.com/free." and an illustration of a hand holding three cubes. On the right, the "Sign up for AWS" section contains a form. It has a text field for "Root user email address" with the value "aarifsheikh78602@gmail.com". Below this is a text field for "AWS account name" with the value "Aarif Mohammad Rafiq Sheikh". An orange "Verify email address" button is below the name field. Below the button is the text "OR" and a link "Sign in to an existing AWS account". The page also features the AWS logo at the top and a language dropdown menu set to "English". The background of the page has a light blue geometric pattern of cubes.



Step 4: Enter your account information Next, you'll be asked to provide your account information. This includes your name, company (if applicable) and contact information. Fill in the required fields accurately.

Free Tier offers

All AWS accounts can explore 3 different types of free offers, depending on the product used.

- Always free**
Never expires
- 12 months free**
Start from initial sign-up date
- Trials**
Start from service activation date

Contact Information

How do you plan to use AWS?
☐ Business - for your work, school, or organization
☒ Personal - for your own projects

Who should we contact about this account?

Full Name

Phone Number

Country or Region

Address

City

State, Province, or Region

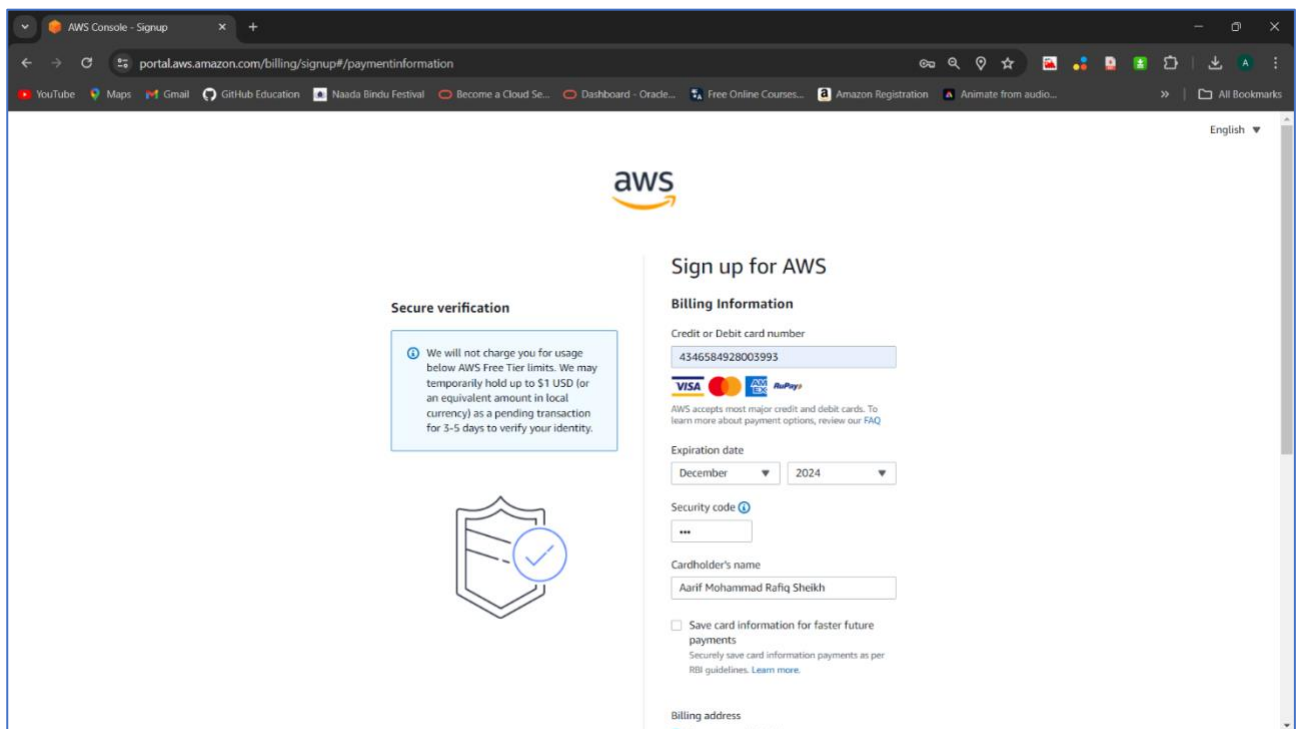
Postal Code

Customers with an Indian contact address are served by Amazon Web Services India Private Limited, the local seller for AWS services in India.

☒ I have read and agree to the terms of the [AWS Customer Agreement](#)

Continue (step 2 of 5)

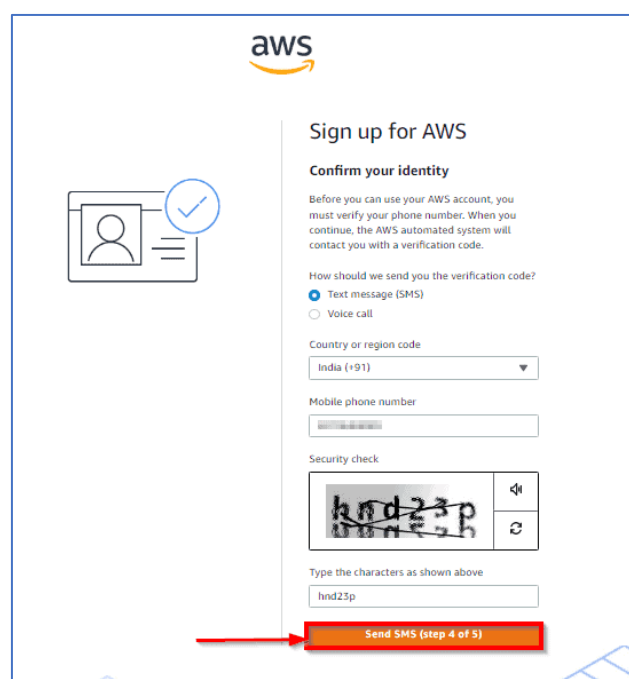
Step 5: Enter payment information AWS requires you to provide payment information, even for a free tier account. This is to ensure that you can seamlessly transition to paid services if you choose to do so in the future.



The screenshot shows the AWS sign-up page for Billing Information. On the left, a 'Secure verification' box states: 'We will not charge you for usage below AWS Free Tier limits. We may temporarily hold up to \$1 USD (or an equivalent amount in local currency) as a pending transaction for 3-5 days to verify your identity.' Below this is a shield icon with a checkmark. The main form area is titled 'Sign up for AWS' and 'Billing Information'. It includes fields for 'Credit or Debit card number' (4346584928003993), 'Expiration date' (December 2024), 'Security code' (***), and 'Cardholder's name' (Aarif Mohammad Rafiq Sheikh). There is a checkbox for 'Save card information for faster future payments' and a 'Billing address' field at the bottom.

Step 6: Complete the verification process After providing your payment information, AWS will initiate the verification process.

You will be taken to an identity verification page that will already have your phone number, so you just have to select either “Text message or Voice call” Provide a valid phone number, Solve the captcha, and then click on Send SMS or Call Me Now(depending upon your selection).



The screenshot shows the 'Confirm your identity' page. It includes a card icon with a checkmark. The text says: 'Before you can use your AWS account, you must verify your phone number. When you continue, the AWS automated system will contact you with a verification code.' There are two radio buttons for 'How should we send you the verification code?': 'Text message (SMS)' (selected) and 'Voice call'. Below are fields for 'Country or region code' (India (+91)) and 'Mobile phone number'. A 'Security check' section shows a captcha image with the characters 'hnd23p' and a text input field containing 'hnd23p'. A red arrow points to the 'Send SMS (step 4 of 5)' button at the bottom.

After clicking on Send SMS or Call me Now, you will immediately receive a call or SMS from Amazon, for verification code, Enter your code then click on Verify Code.

Enter verification code

Enter the 4-digit verification code that you received on your phone.

8393

Verify Code

Having trouble? Sometimes it takes up to 10 minutes to receive a verification code. If it's been longer than that, return to the previous page and enter your number again.

Step 7: Choose a support plan AWS offers different support plans, including a free basic plan. Select the plan that suits your needs and budget. For a free tier account, the basic plan should be sufficient.

aws

Sign up for AWS

Select a support plan

Choose a support plan for your business or personal account. Compare plans and pricing examples [You can change your plan anytime in the AWS Management Console.](#)

☒ Basic support - Free

- Recommended for new users just getting started with AWS
- 24x7 self-service access to AWS resources
- For account and billing issues only
- Access to Personal Health Dashboard & Trusted Advisor

☐ Developer support - From \$29/month

- Recommended for developers experimenting with AWS
- Email access to AWS Support during business hours
- 12 (business)-hour response times

☐ Business support - From \$100/month

- Recommended for running production workloads on AWS
- 24x7 tech support via email, phone, and chat
- 1-hour response times
- Full set of Trusted Advisor best-practice recommendations

Need Enterprise level support?

From \$15,000 a month you will receive 15-minute response times and concierge-style experience with an assigned Technical Account Manager. [Learn more](#)

Complete sign up

Step 8:

- Explore the AWS Management Console Once you've completed the previous steps, you'll be redirected to the AWS Management Console.
- This is the central hub where you can access and manage various AWS services. Take some time to familiarize yourself with the console's layout and navigation.

