Week-1 Cloud Environment Setup

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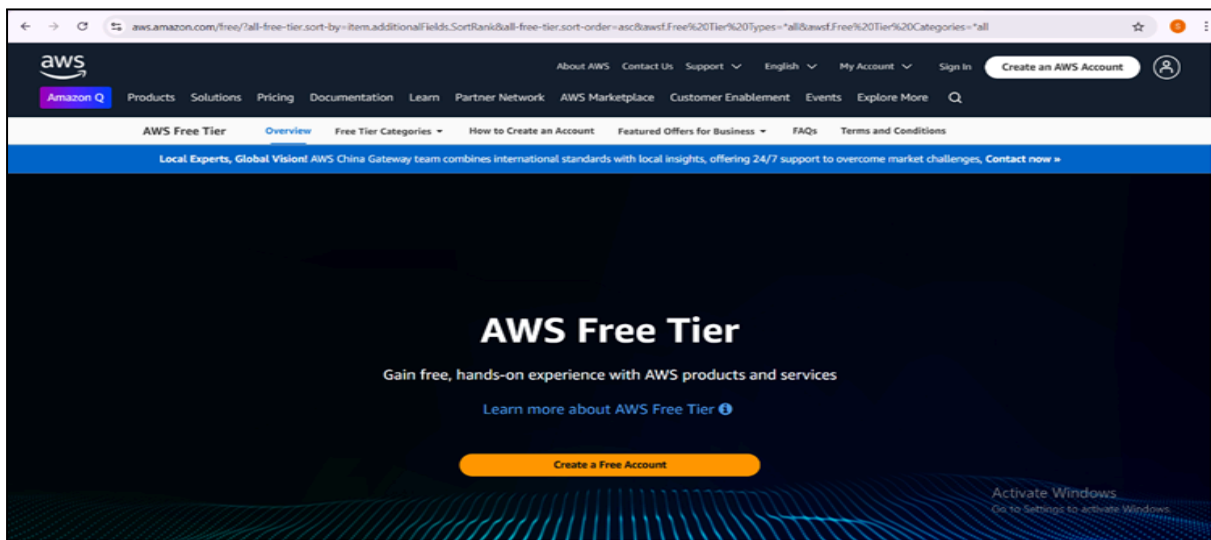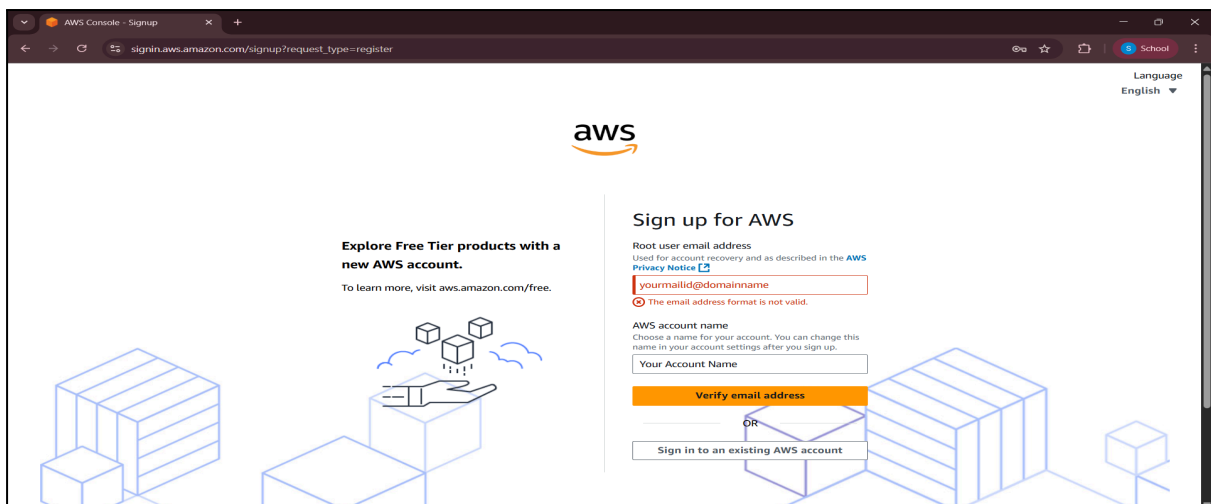
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Task- 1) Create an AWS Free Tier or GCP account.

2) Launch EC2/Compute Engine instance.
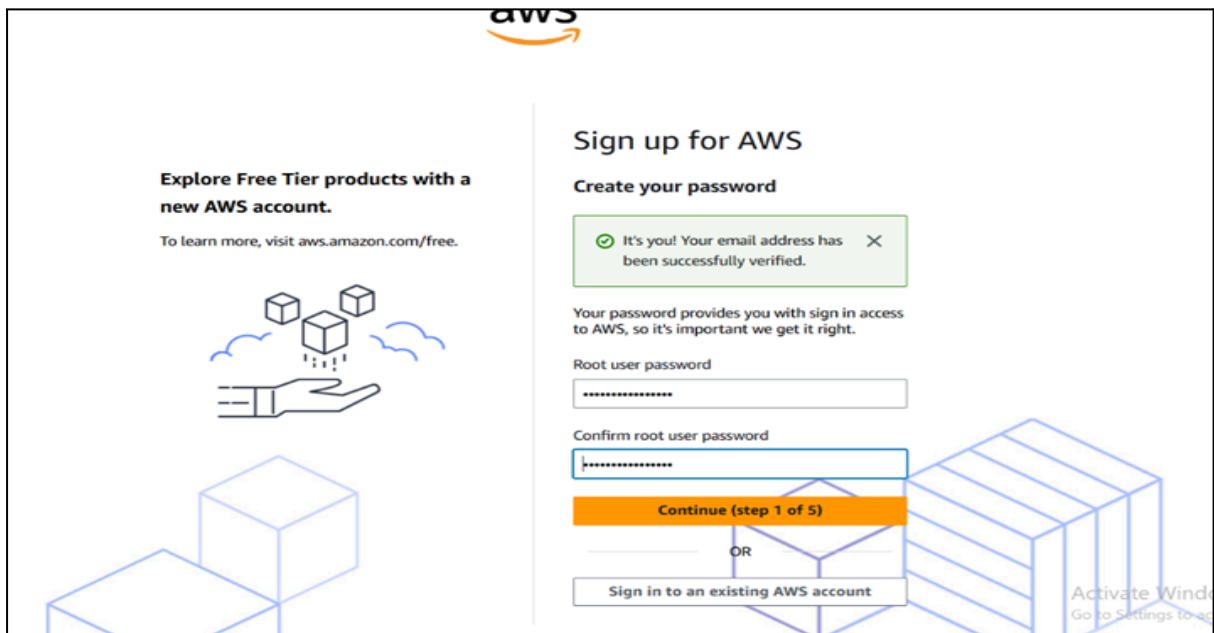
Steps to Create an AWS Free Tier Account-

1) AWS Free Tier Account Creation.

2) Visit: https://aws.amazon.com/free

3) Created a personal AWS Account.

4) Entered Email, Password, and billing details (₹2 Verification).

5) Select Basic Support - Free Plan.

6) Entered Email, Password, and billing details (₹2 Verification).

Steps to Launch EC2 Instance on AWS-

　　1) Log in to the AWS Console, go to: https://console.aws.amazon.com
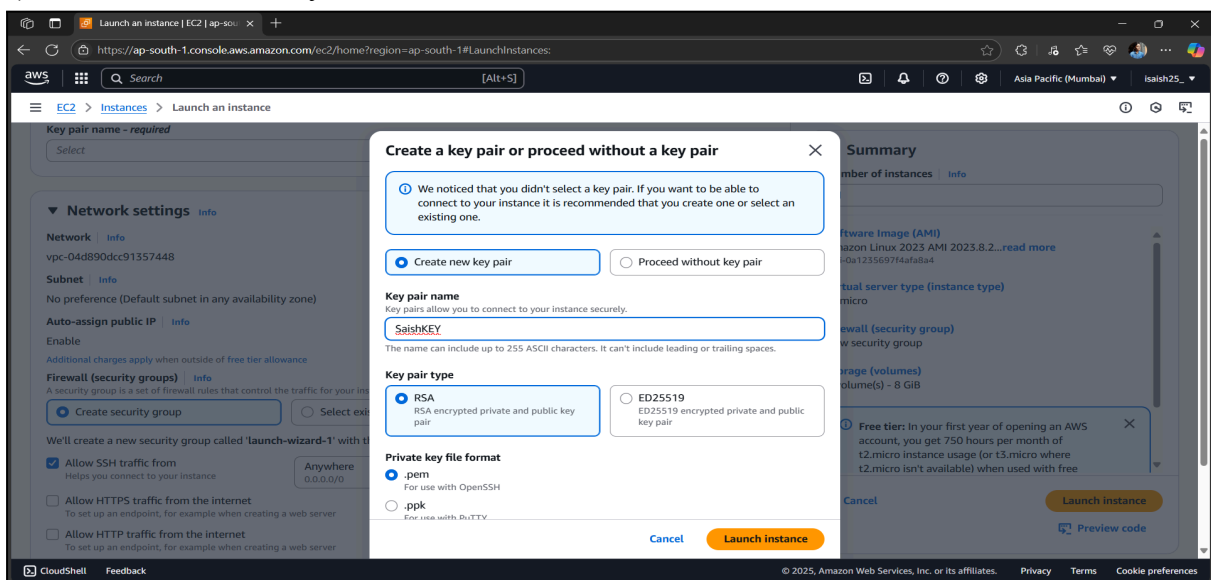　　2) Go to the EC2 Dashboard
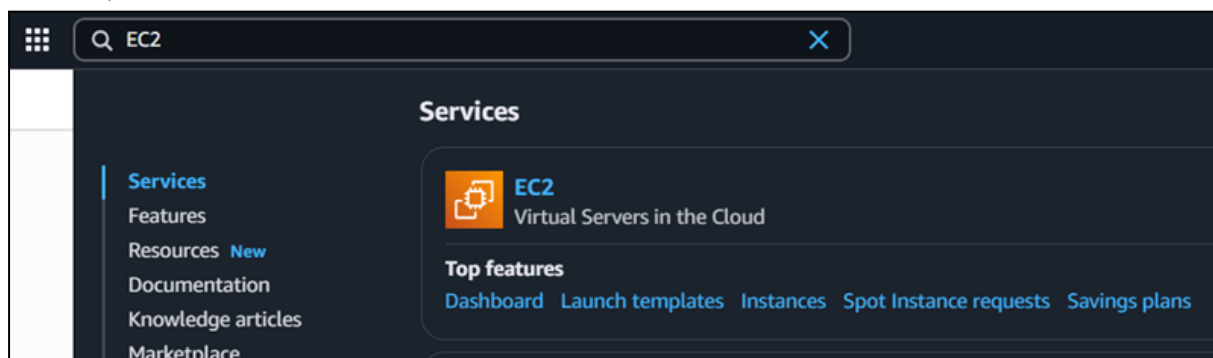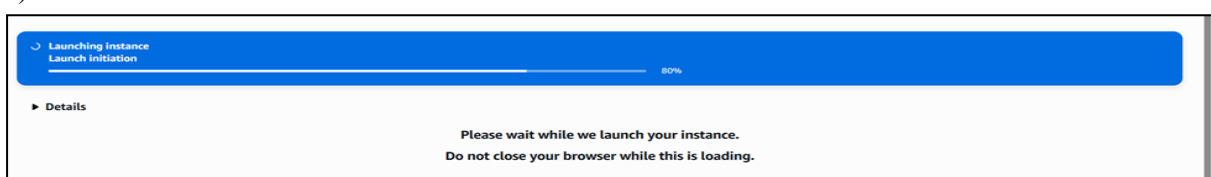

3) Launch an Instance.
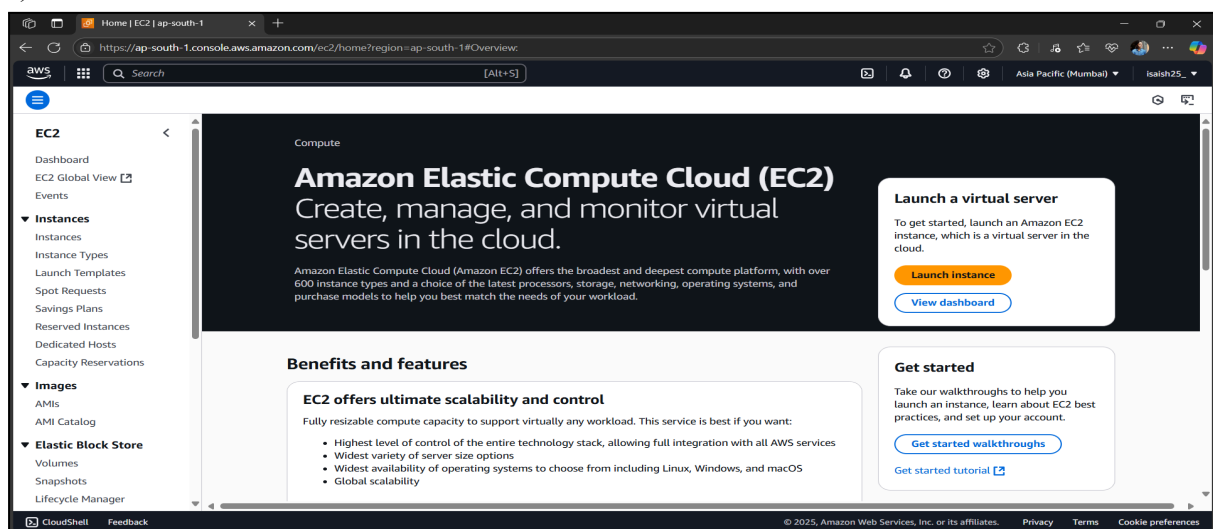
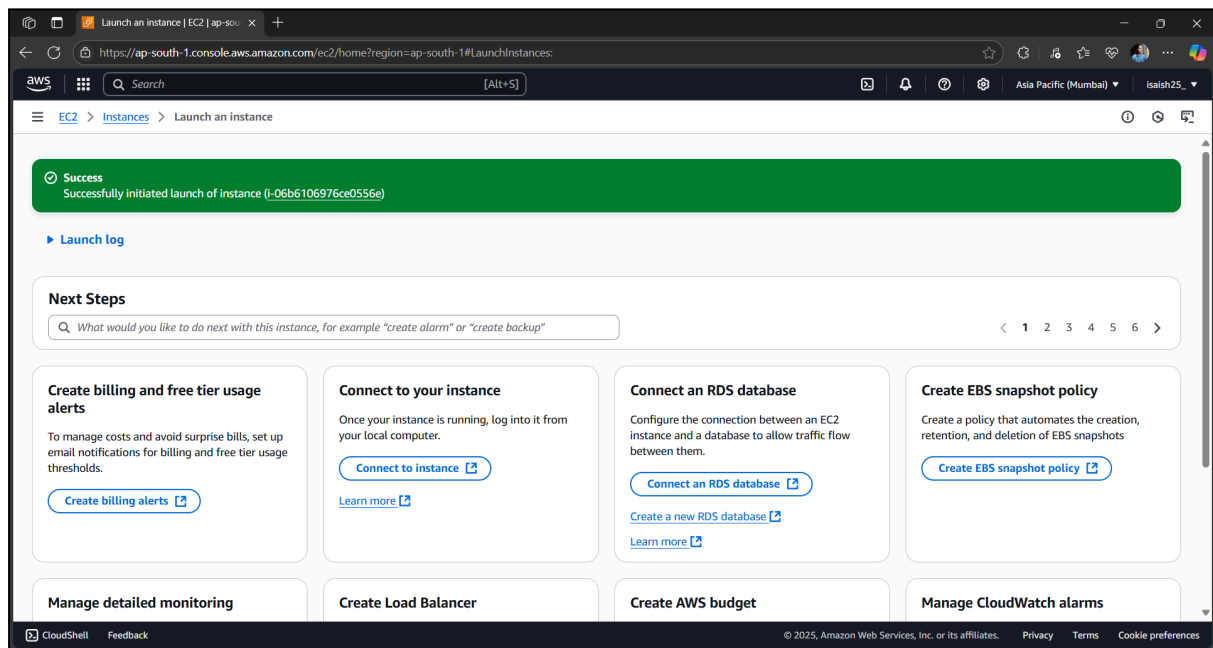4) Configure your Instance.
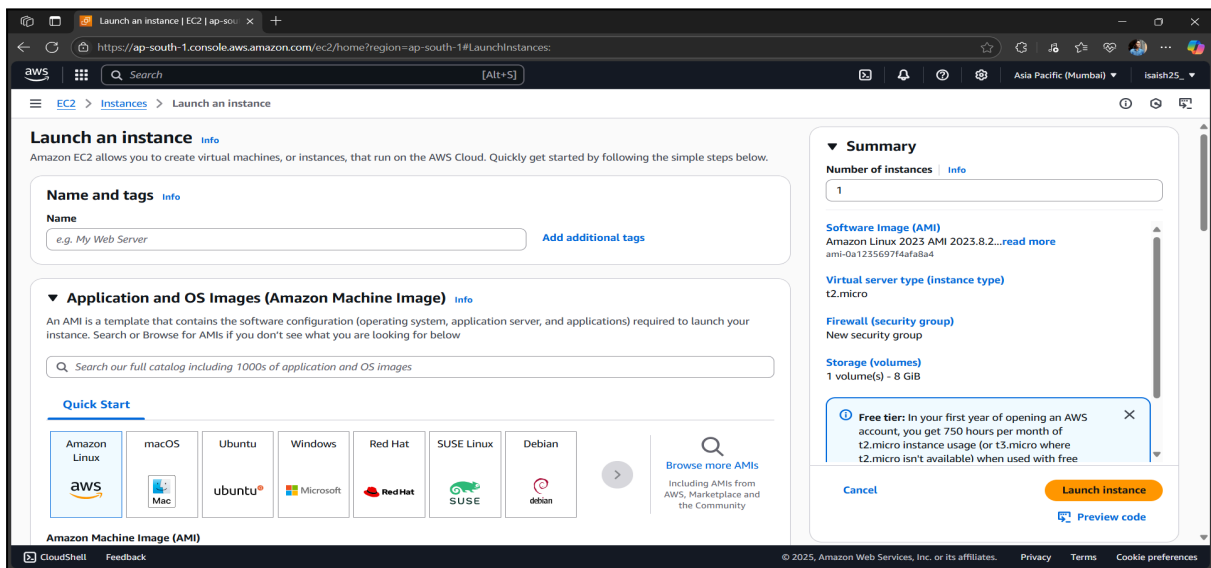
5) Create or Select a Key Pair.

Click "Create key pair," and it will download a .pem file to your computer. Keep this file safe for SSH login.

6) Configure Network Settings

7) Launch

8) EC2 Instance Launch Successfully

9) Open PowerShell or Git Bash on your Windows system, navigate to the folder where your .pem key file is saved and run the following command.

10) You are now connected to your EC2 instance via SSH