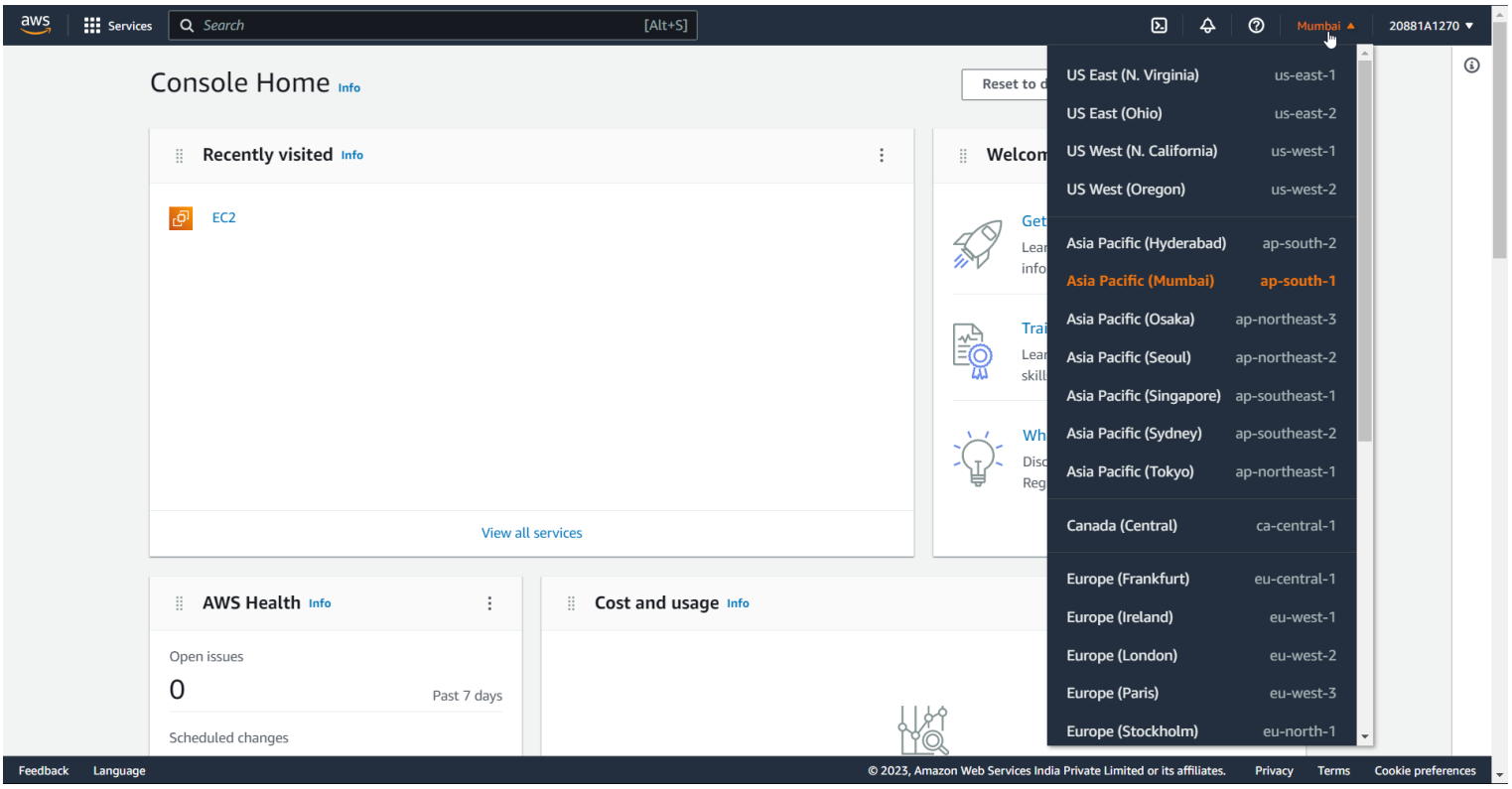
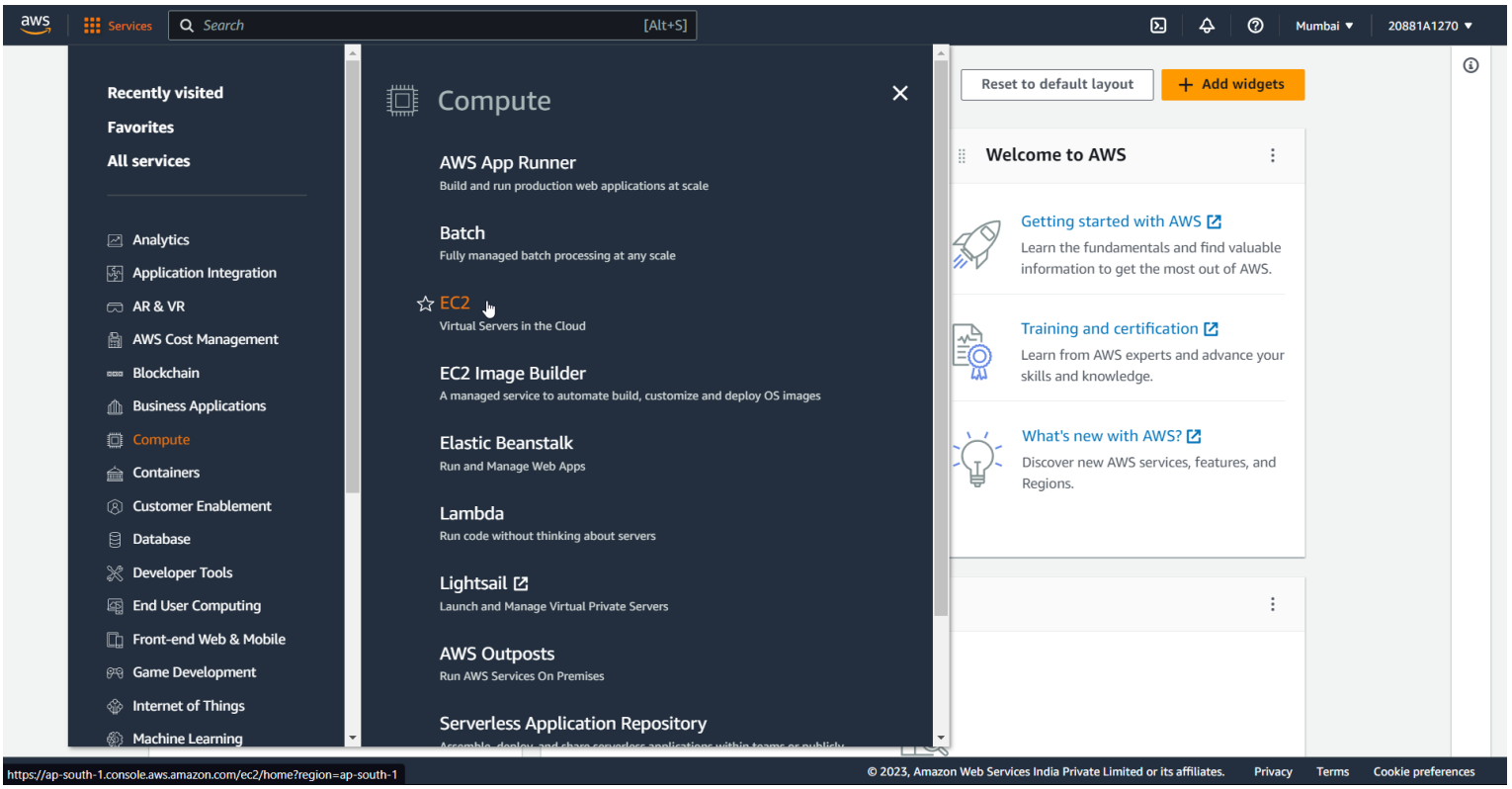
4. Create a ssh tunnel between your server in local machine and remote clients in EC2 instances and test the connections with programs using X11 traffic.

Go to https://aws.amazon.com and signup for an account (login if already created) and complete debit/credit card verification process.

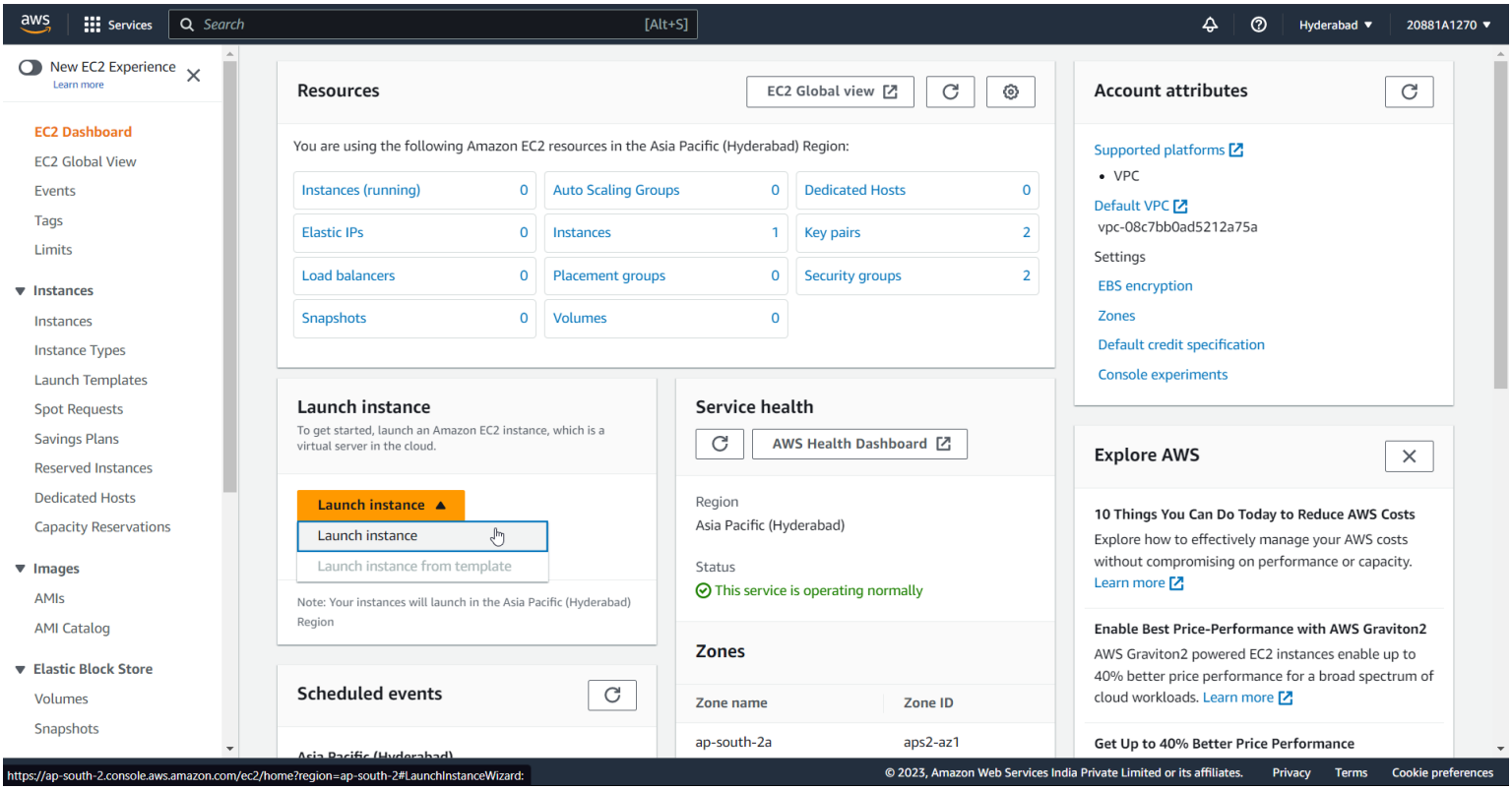
After logging in, select the best suitable region for you from the top right corner.



Then go to Services > Compute > EC2



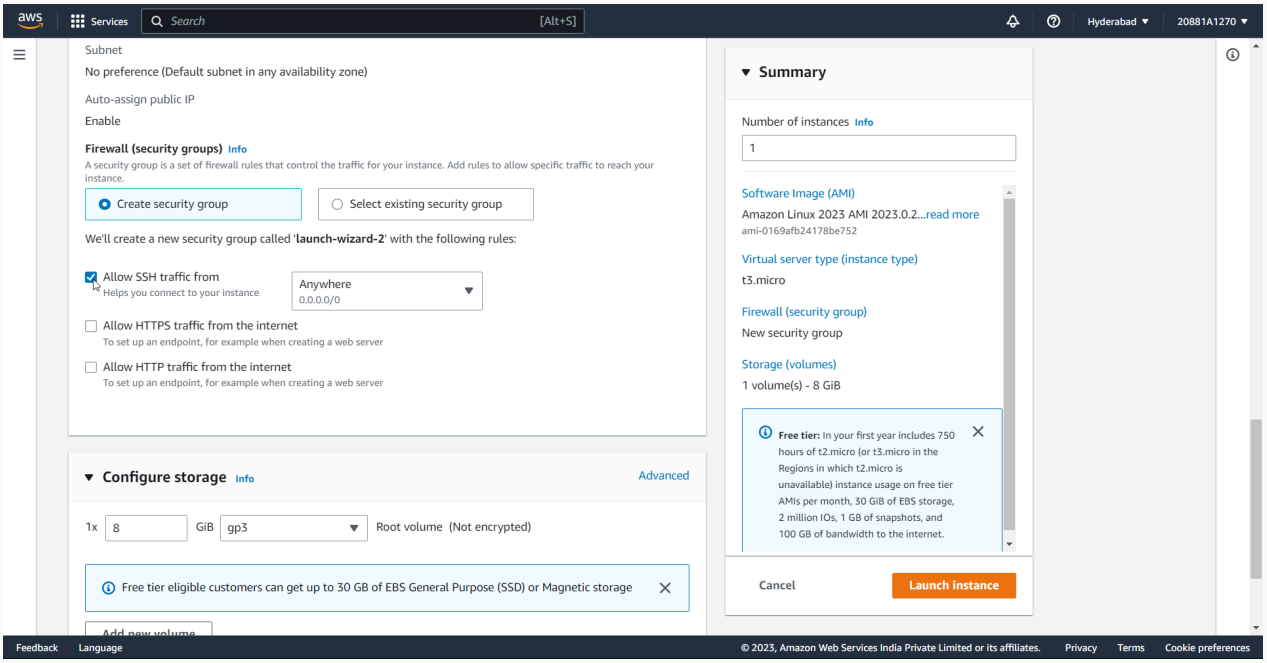
Click on Lauch Instance



Enter any Name for the instance

Application and OS Images (Amazon Machine Image) > Choose **Amazon Linux**
Instance type > Choose **t2.micro**
Key pair (login) > Click on “Create new key pair”
> Enter any name for key pair, Select Key pair type as **RSA**, Select Private Key file format as **.pem**
> Click on create Key pair

Network settings > Make sure “**Allow SSH traffic from**” is checked and “**Anywhere**” is selected.



Then click on “**Launch Instance**”

After the server starts running, select the instance to reveal the IP addresses

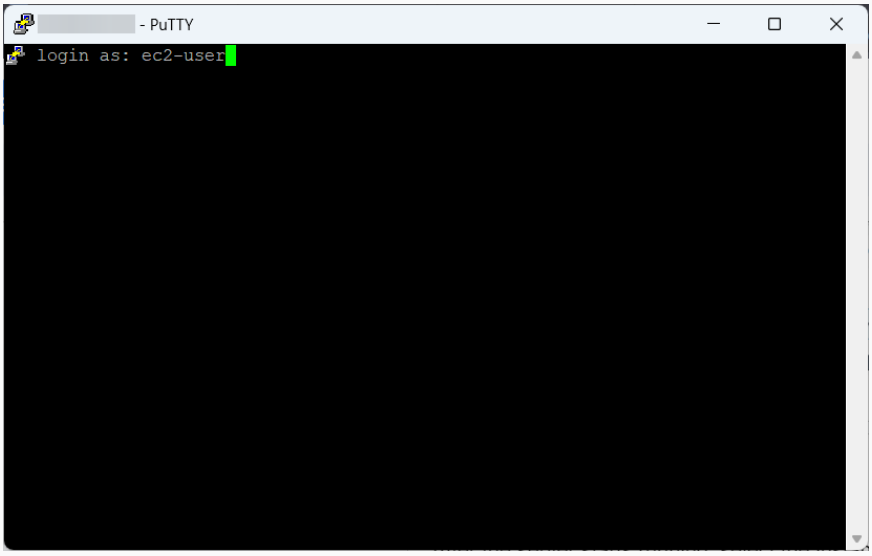
Note the “**Public IPv4 address**” of the instance.

Open the **PuTTYgen** Software > Import key > Browse the .pem key which was downloaded before > Save private key

Now the key is saved in .ppk format.

Open **PuTTY** software > Enter the Public IPv4 address noted down before here at “Host Name (IP Address)” Then, Goto the “**Auth**” section > Browse and select the .ppk key in the “Private key for authentication” field > Click “**Open**”.

Enter Username as “**ec2-user**”. (Use "ubuntu" as the username for Ubuntu EC2 Instance.)



Now you can use the Linux Server EC2 Instance.