

# MODULE 1

Submitted by – KINJARAPU RAJASEKHAR

Date Of Submission-21/08/2024

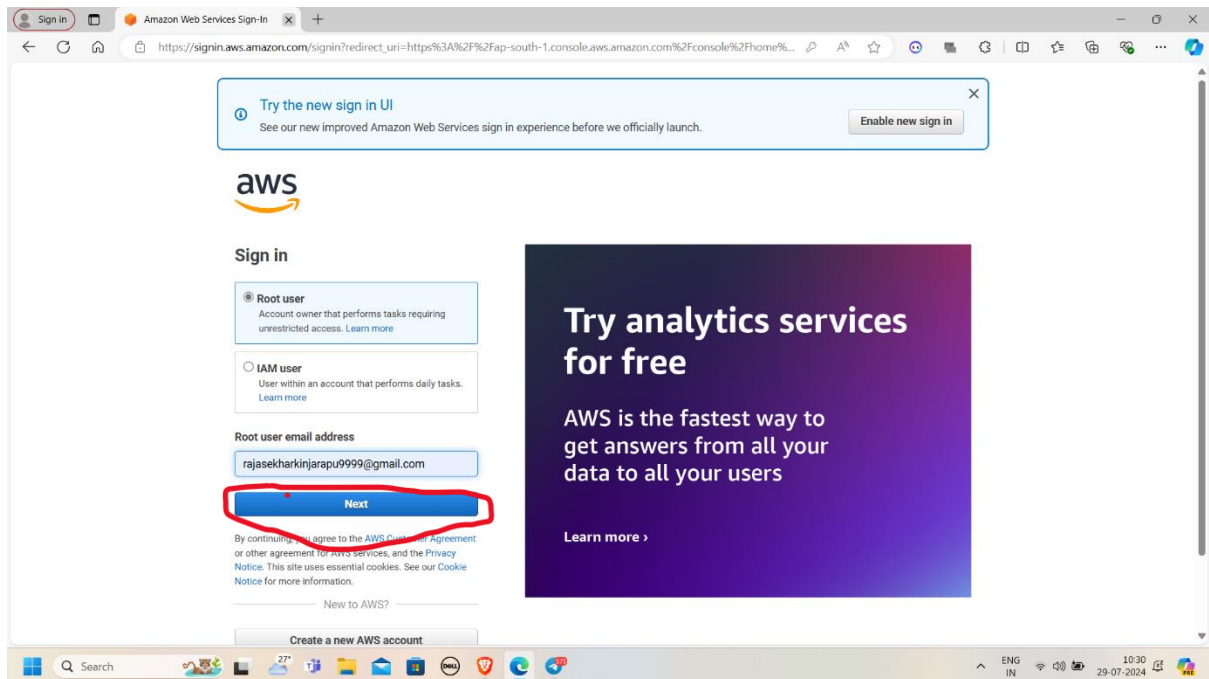
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Batch no-SA246007

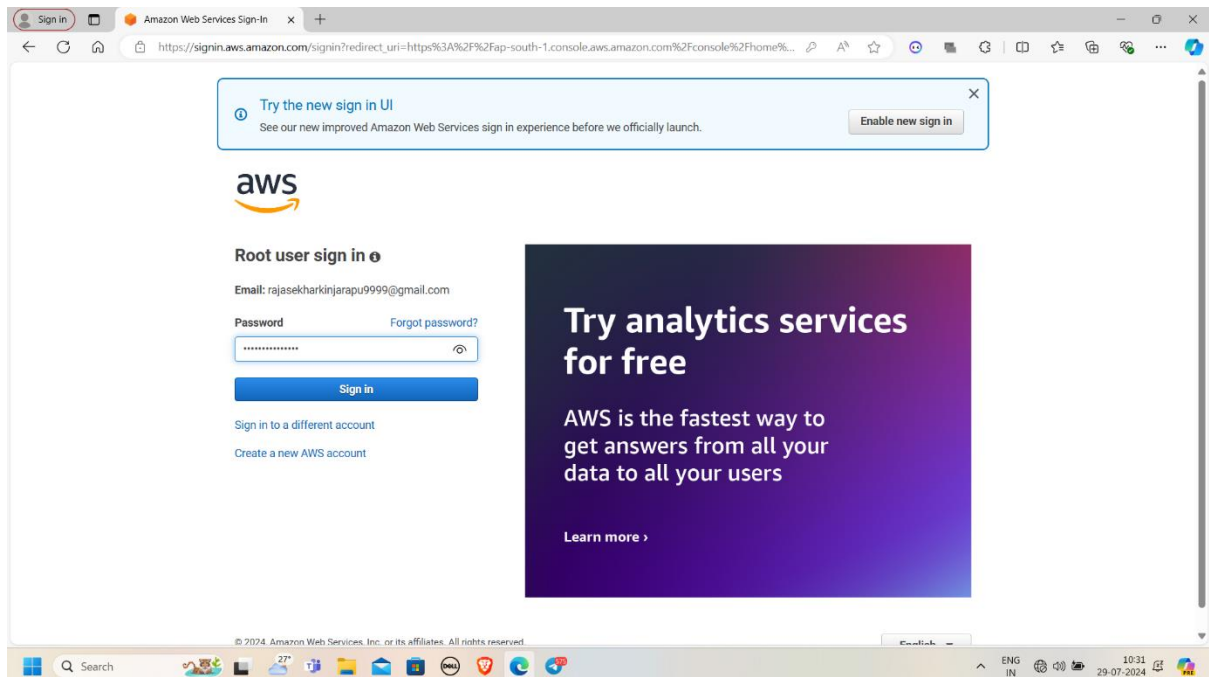
Submitted to- Vikul Mentor

1. L1 - Demonstrate the AWS EC2 Ubuntu Instance Creation steps and connect to EC2 Instance using Mobaxterm/putty agent

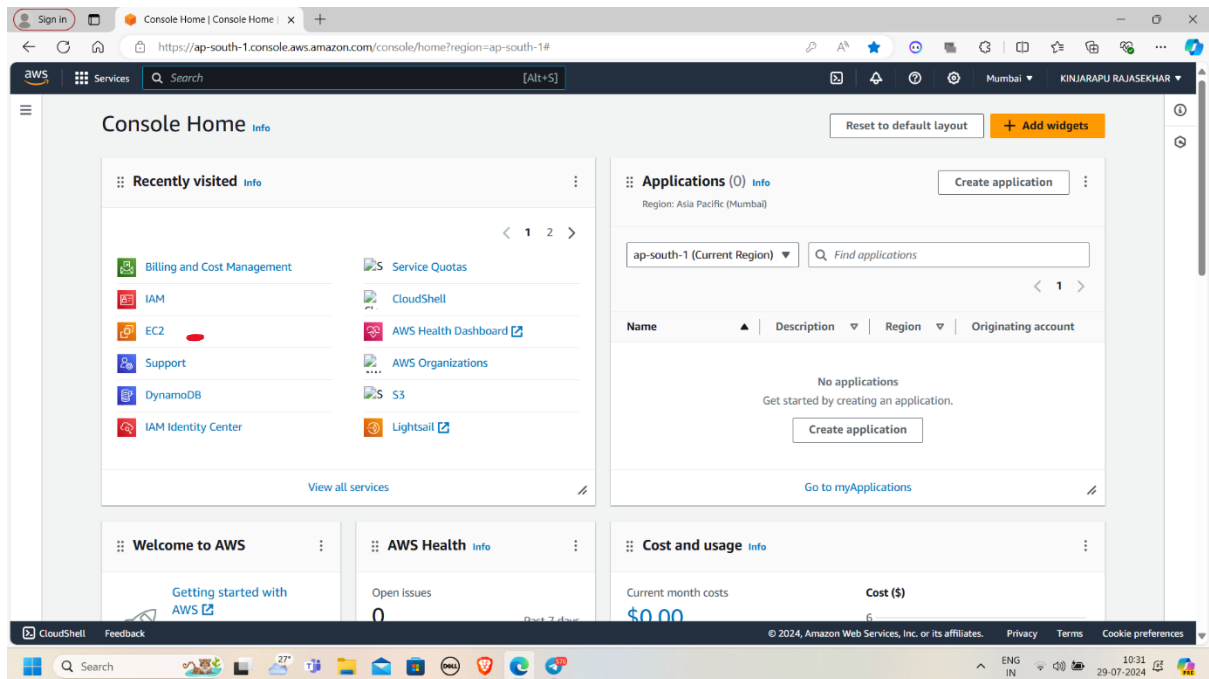
**Step-1:** go to AWS console and click on Root user and enter the registered mail ,then click on next



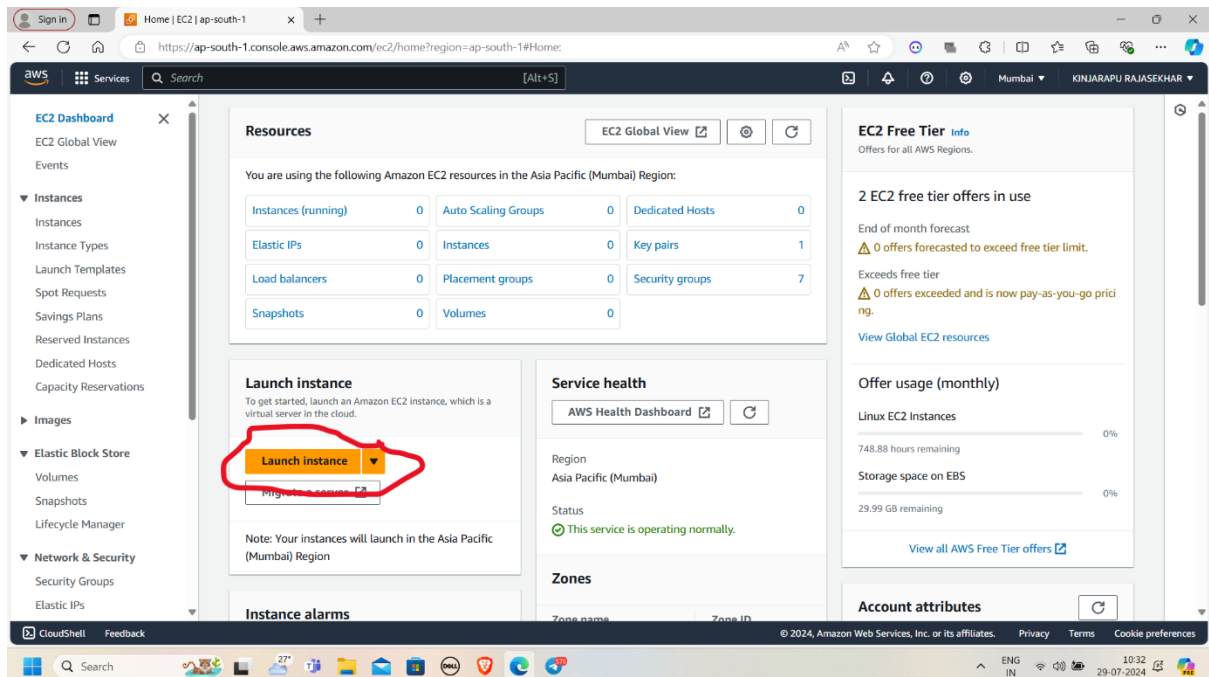
**Step2:**Enter the password of your root account ,then click on sign.



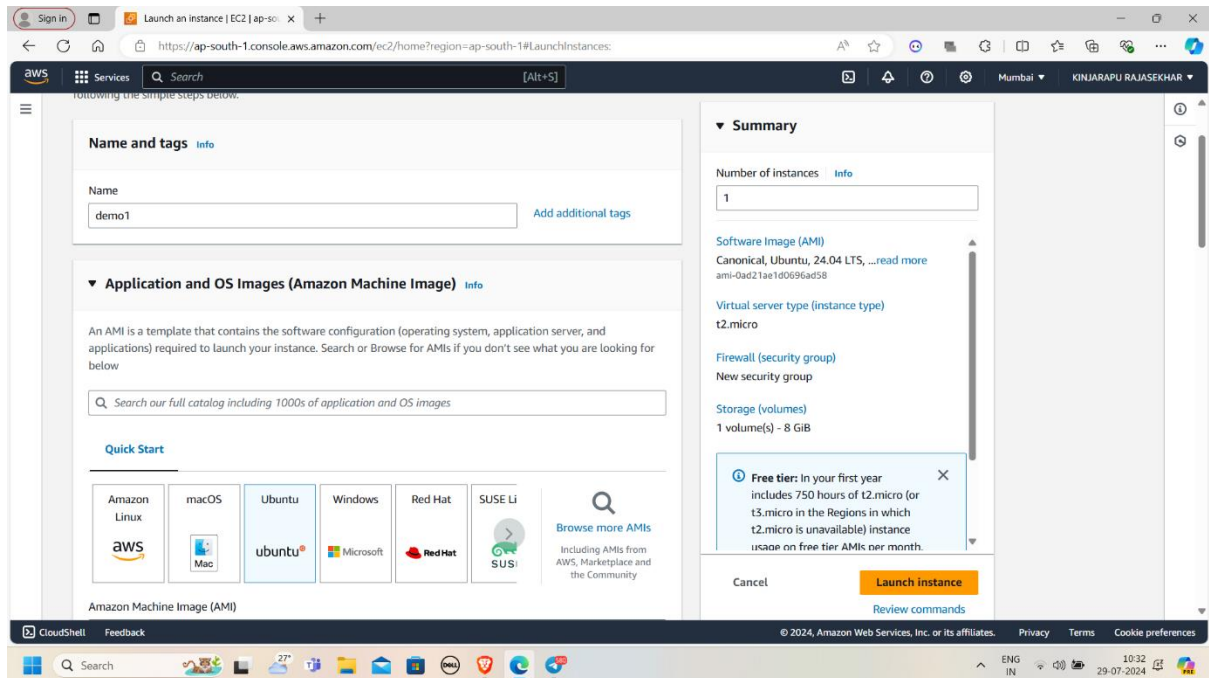
Step3: then click on ec2 to launch the ec2 instance



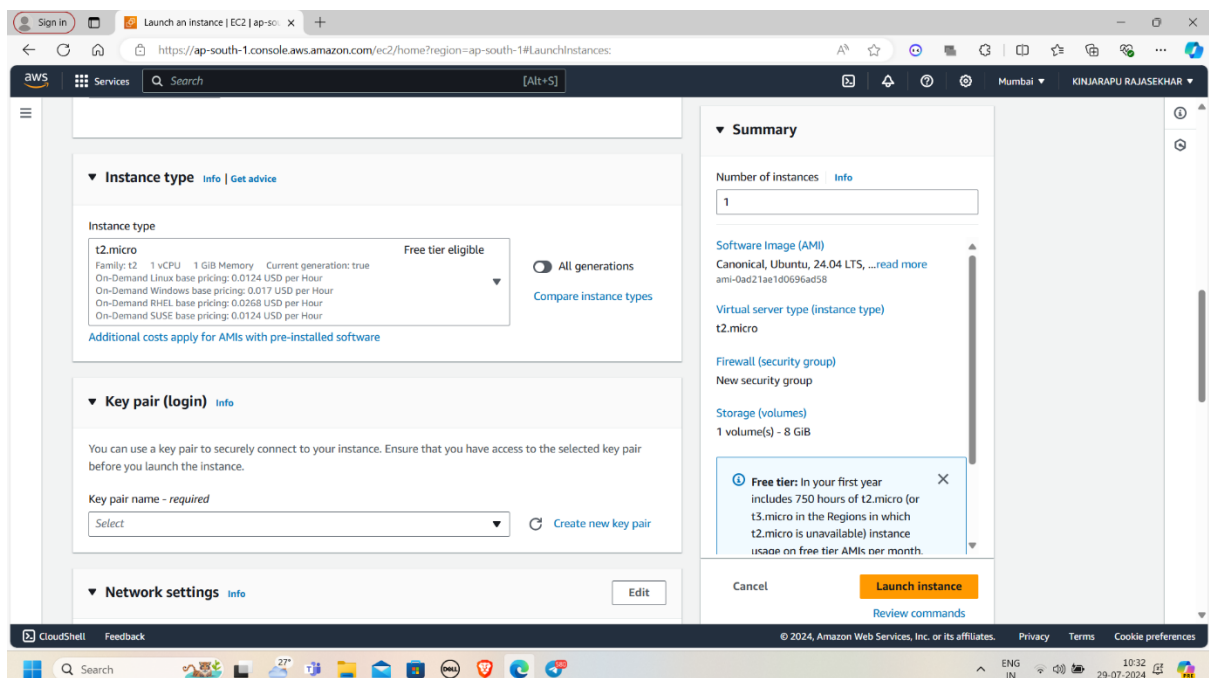
Step4: go to ec2 dashboard and then click on launch instance



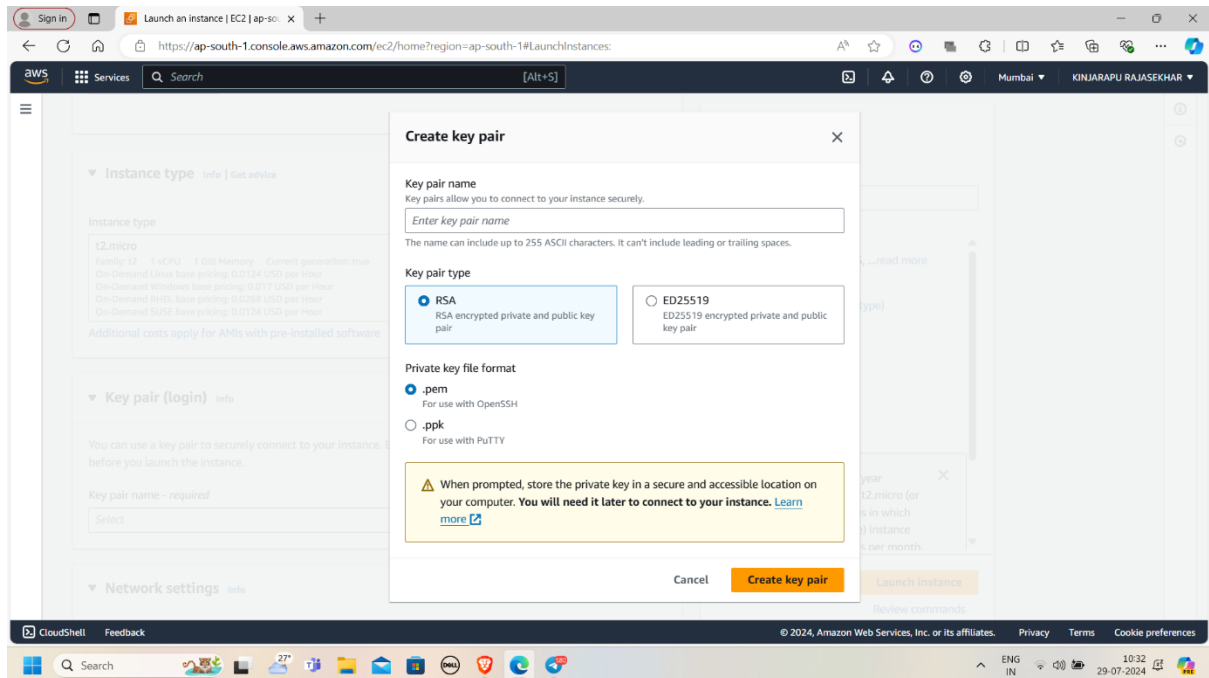
Step5:give the name and select AMI ubuntu os



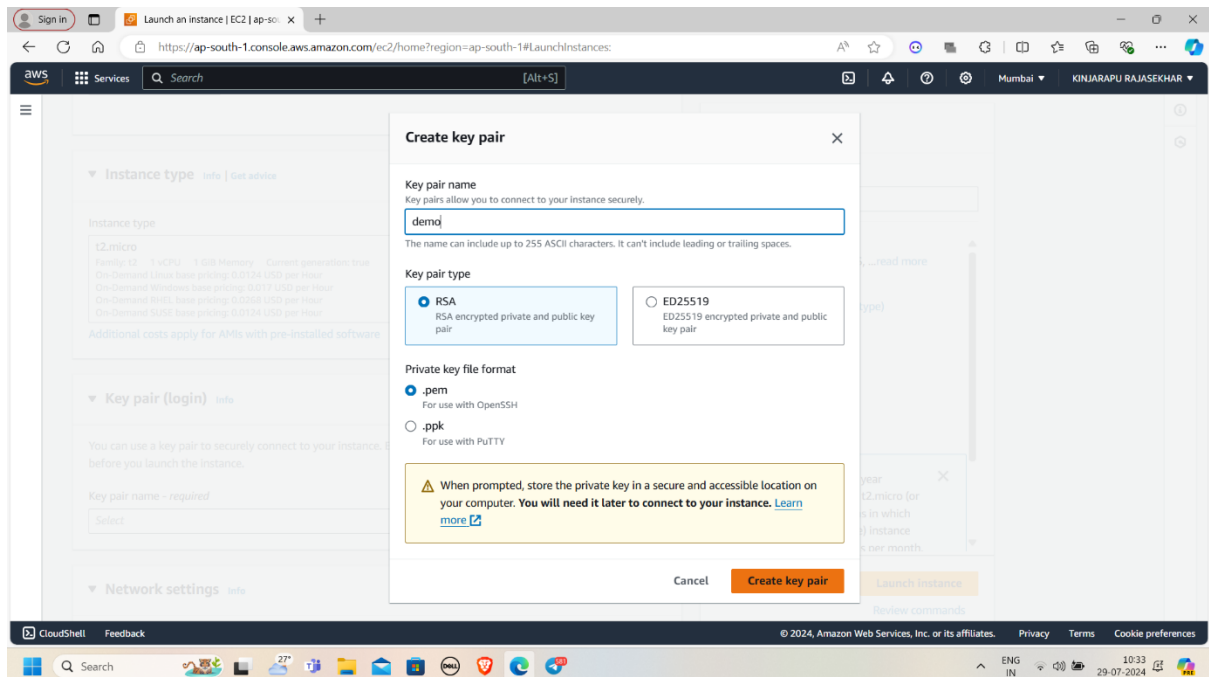
Step 6: select instance type (t2.micro) for free tier



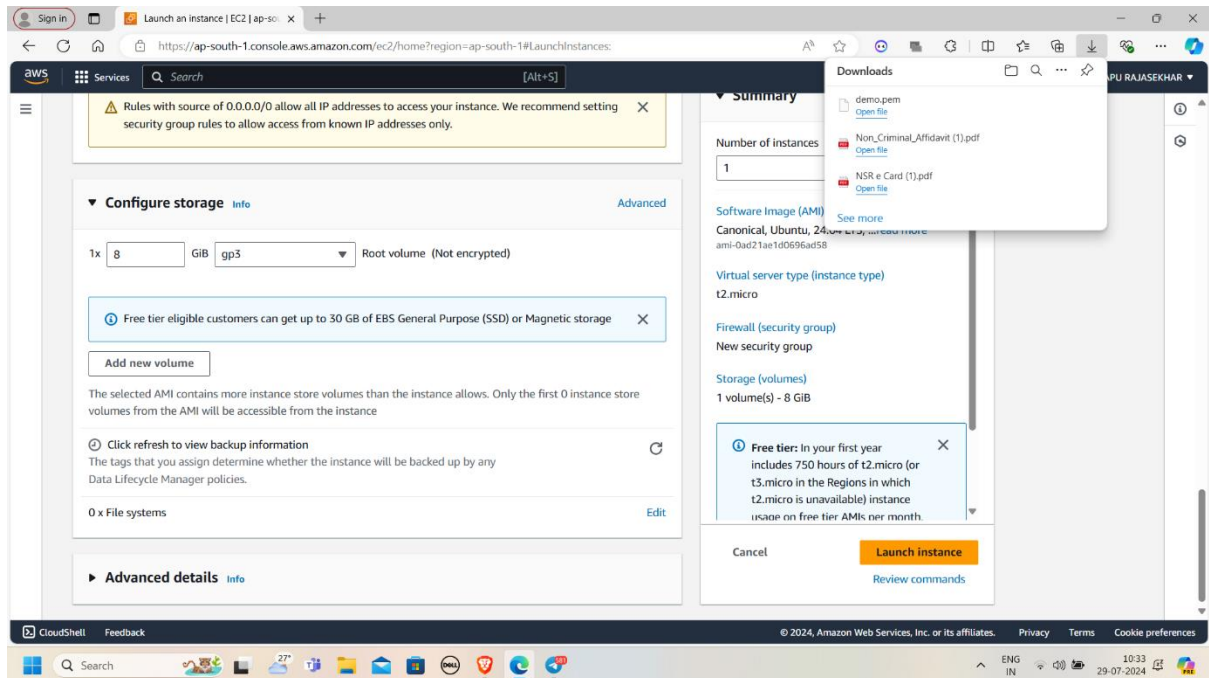
## Step7 : Create key pair with key pair name and file format



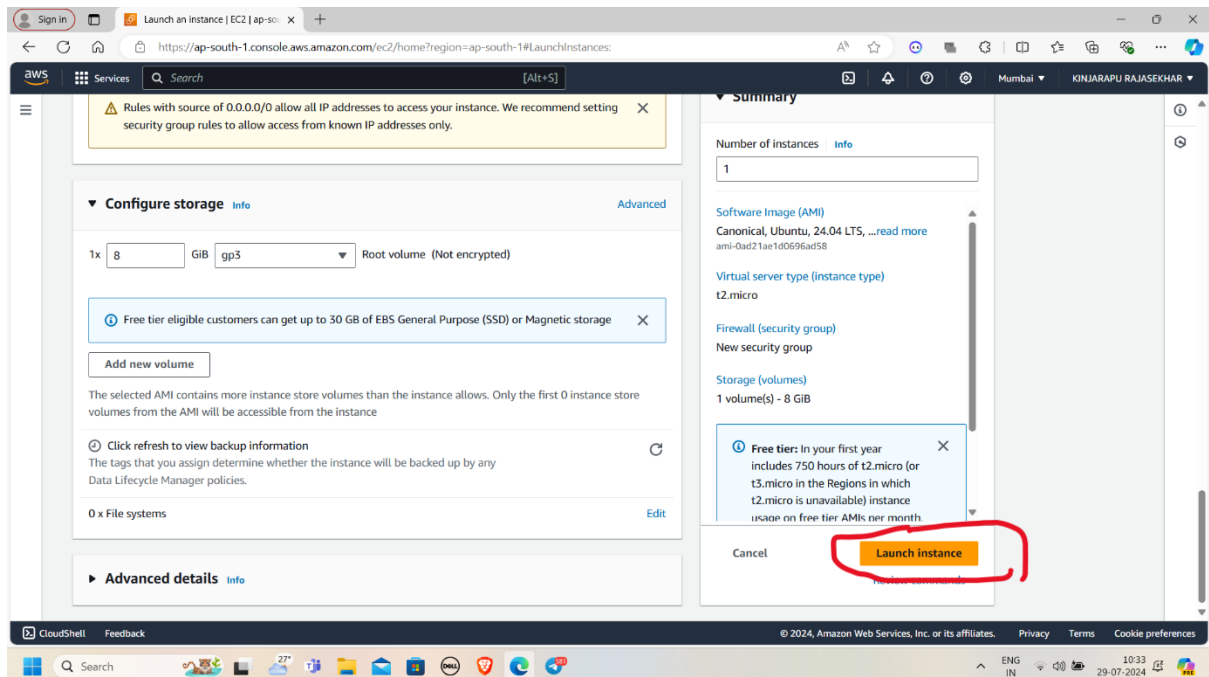
## Step8: click on create key pair



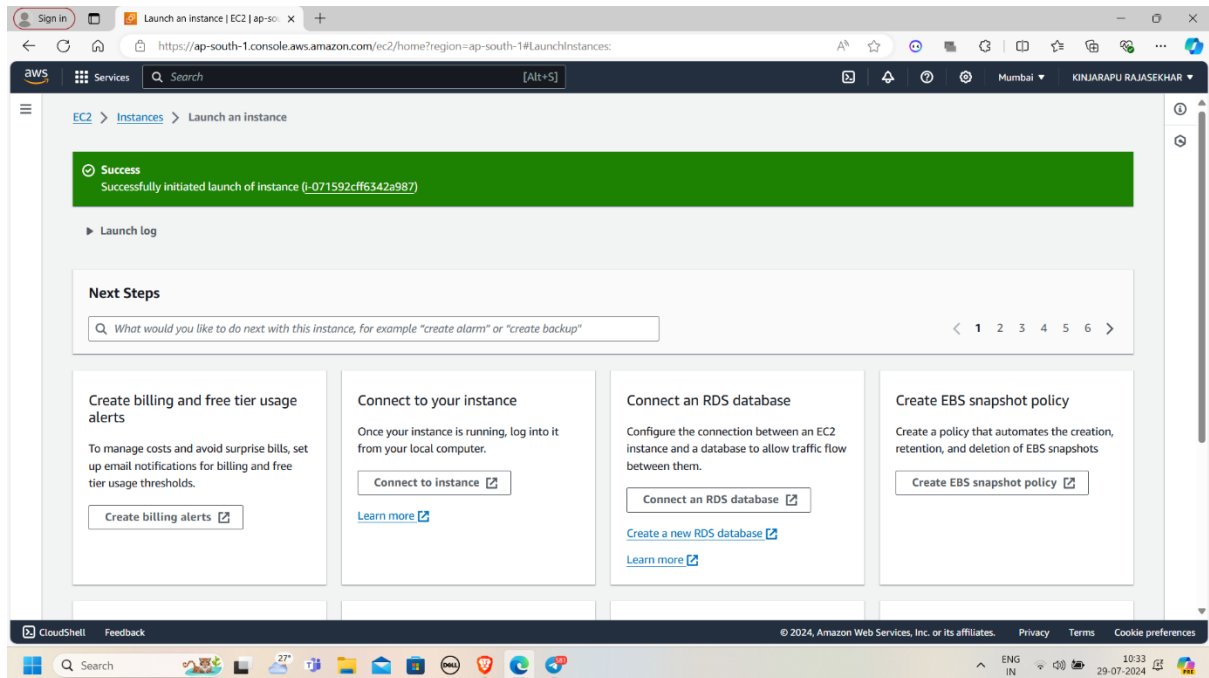
Step9:when you click on create key pair then the file downloaded to your local system.



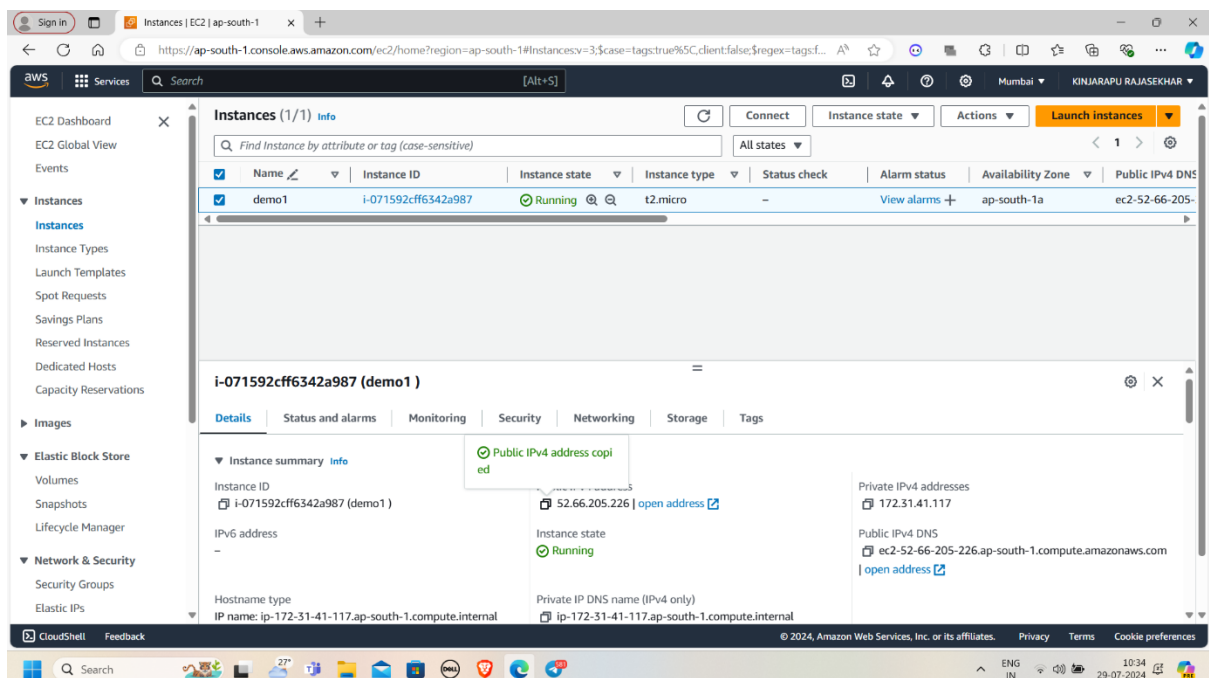
Step 10: click on launch instance



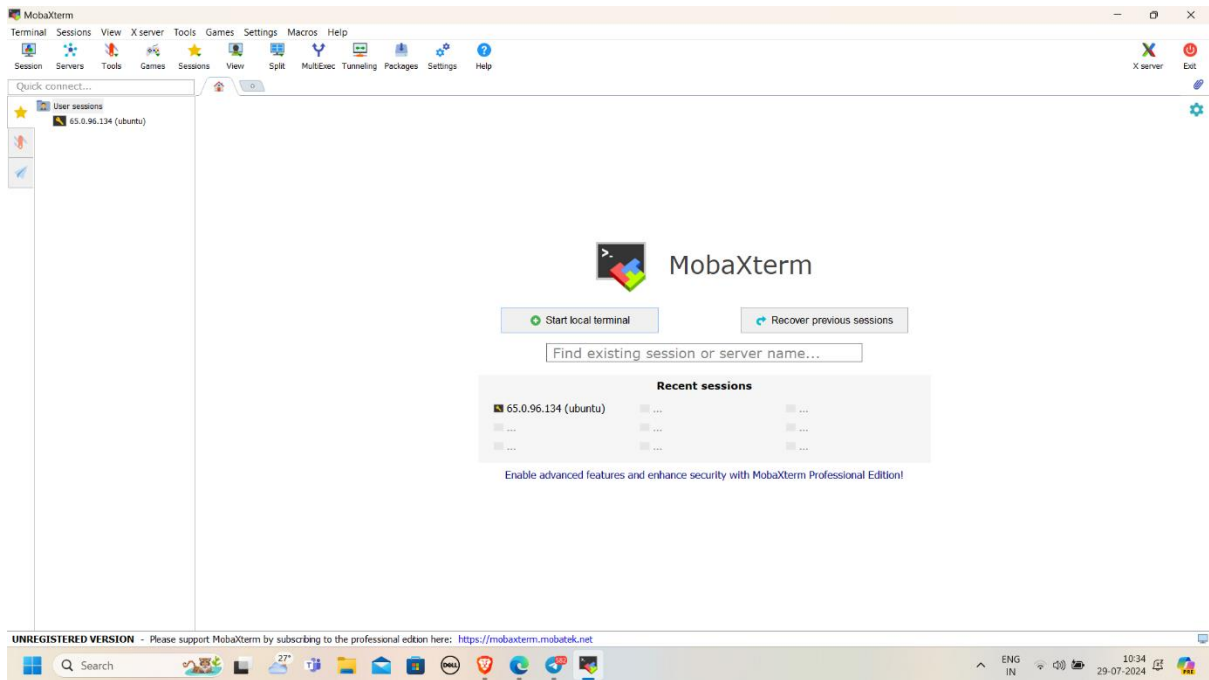
Step 11 : Here the instance successfully created



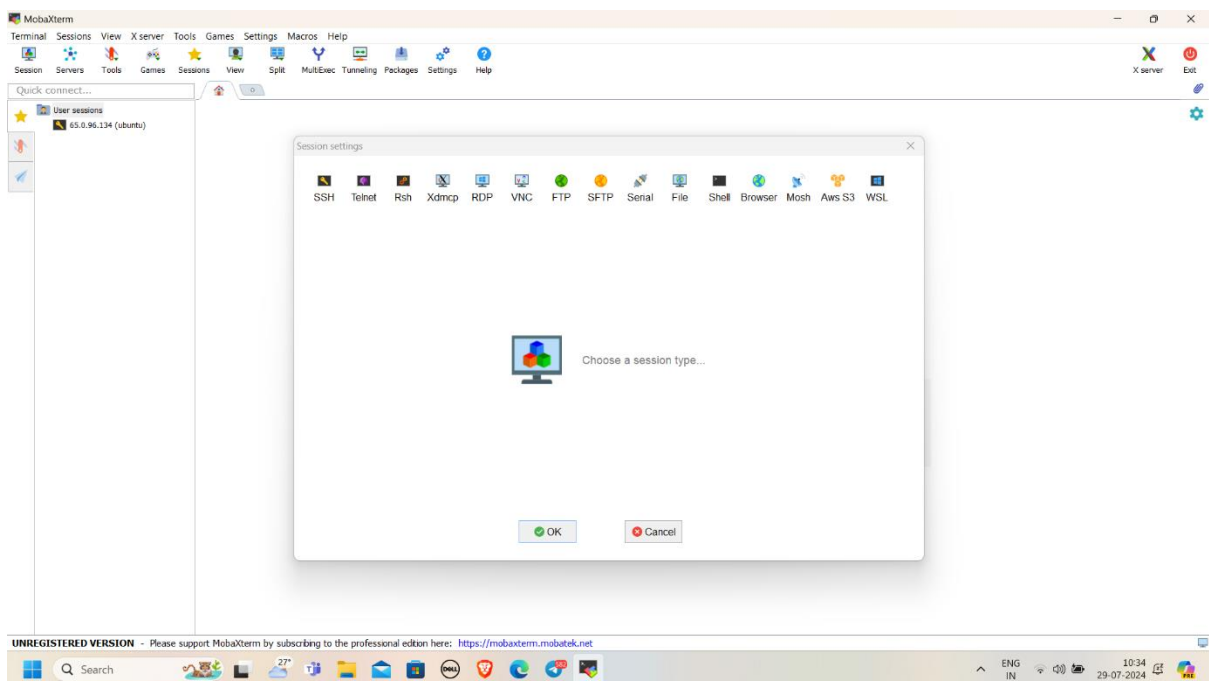
Step 12: then go to instaces and copy the public ipv4 adress



Step 13 : then go to mobaxterm which is installed on local machine

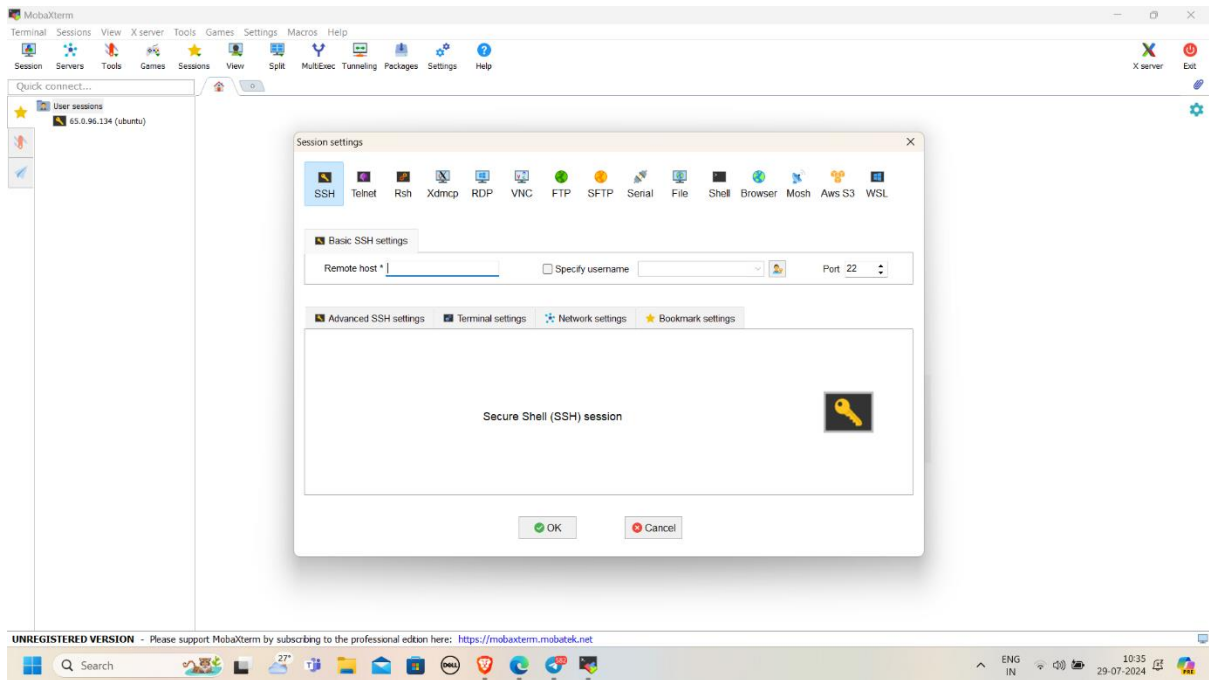


Step 14: click on session

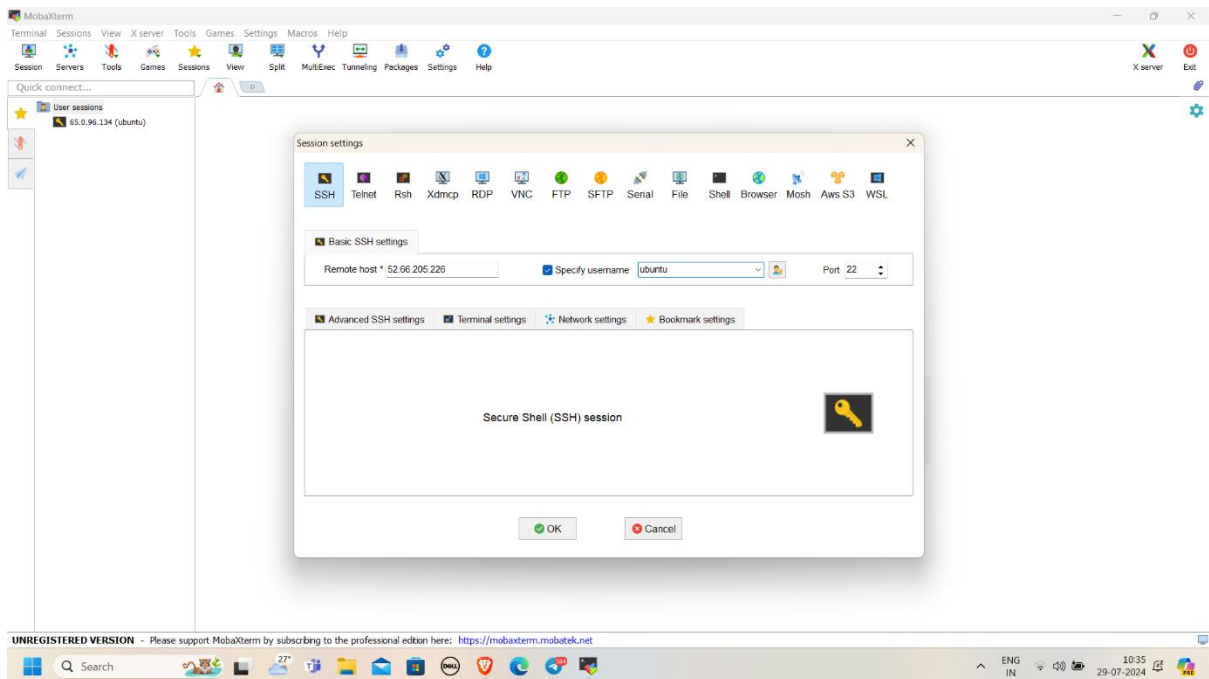




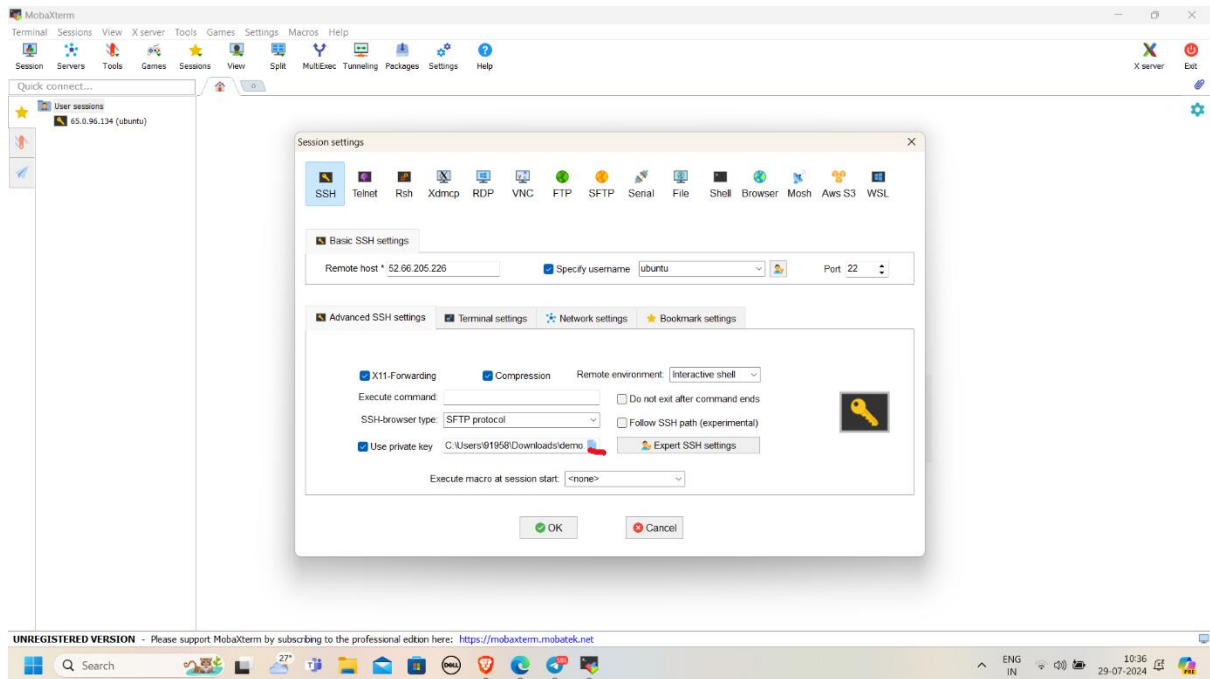
Step 15: click on ssh



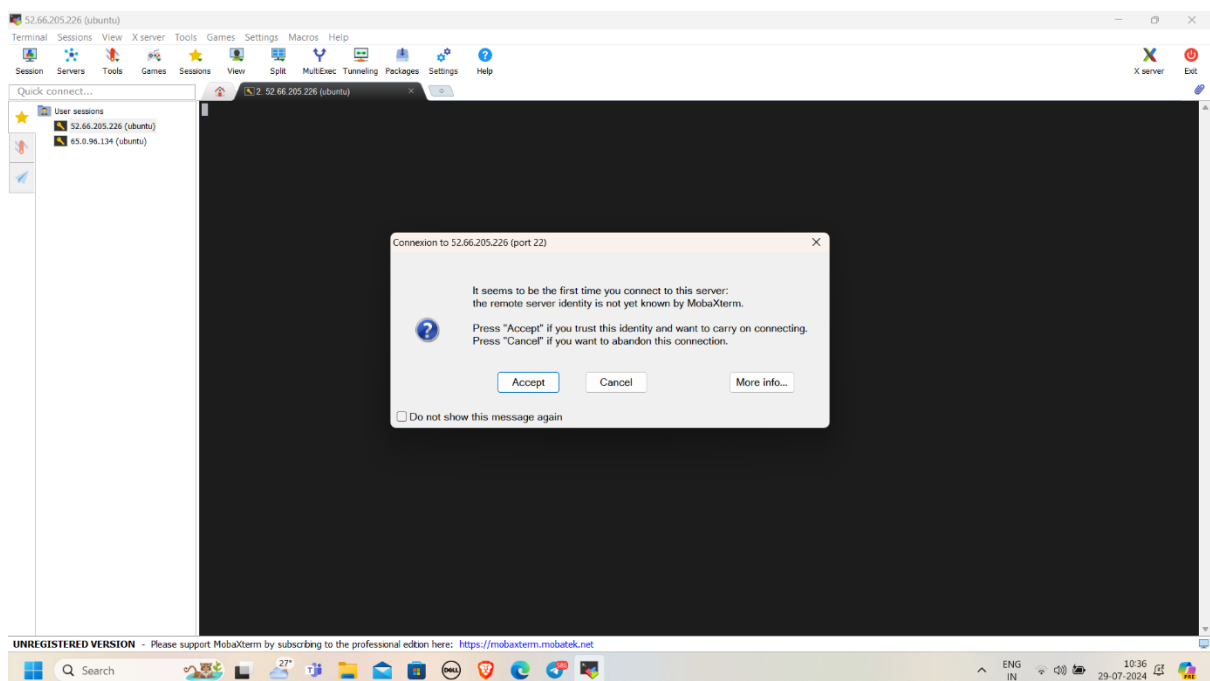
Step 16: Paste copied public ipv4 adress and give the user name as ubuntu. Then after click on advance settings



Step 17:click on use private key .then click on file to aces the pem file which is In our local system



Step 18:After clicking ok then click on accept



Step 19: Here we successfully login into mobaxterm with ec2 instance.

