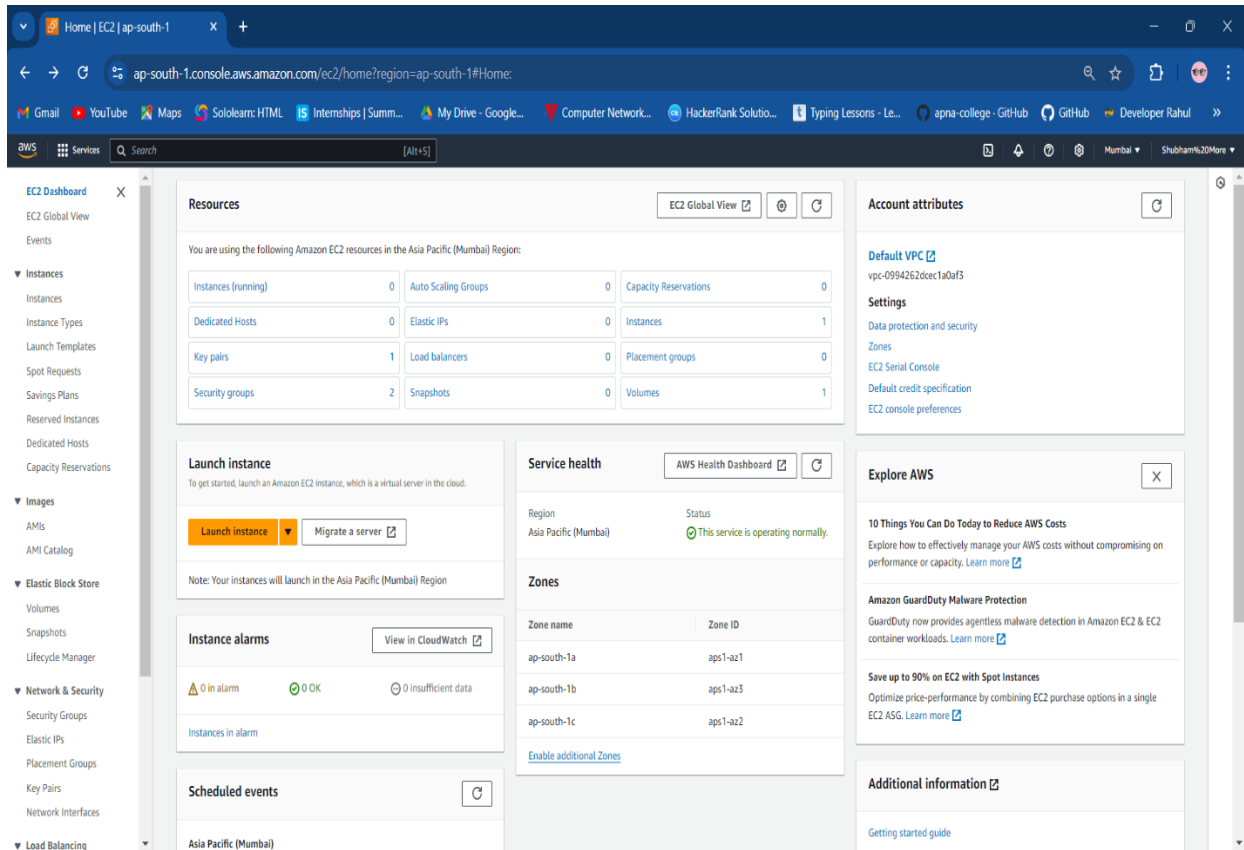


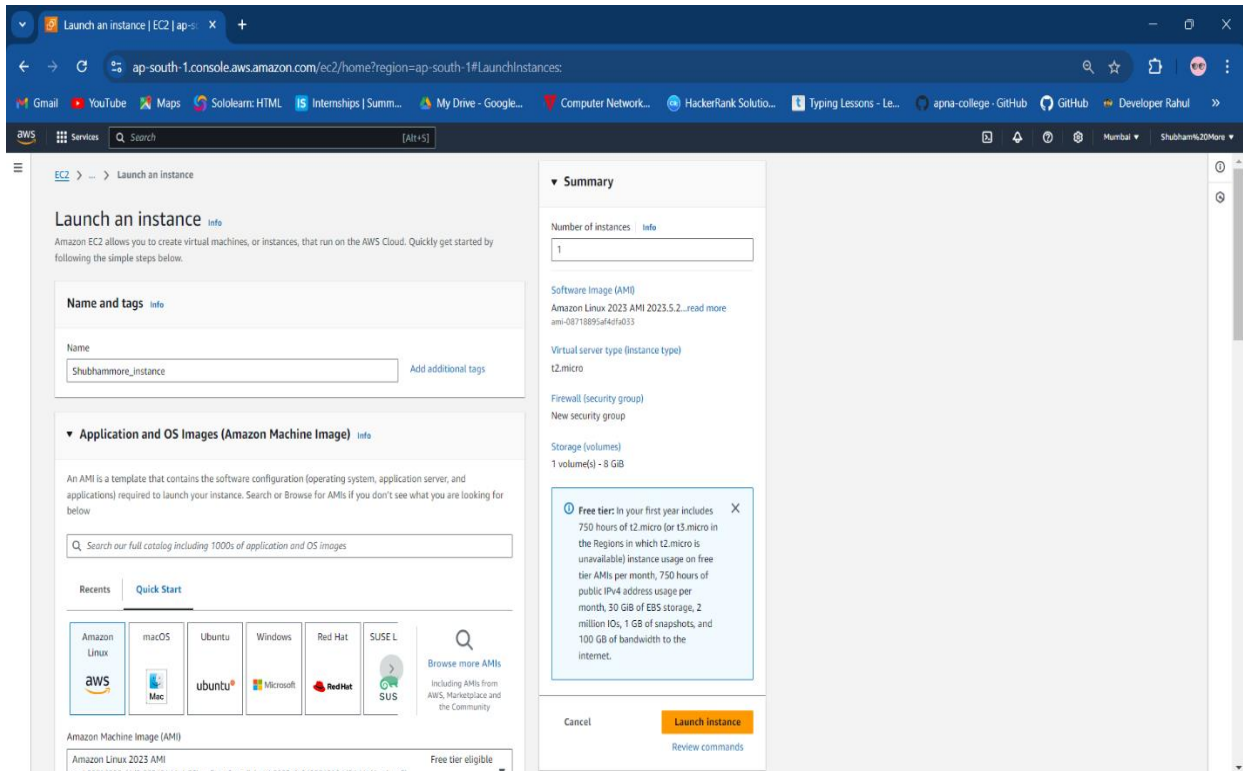
# PRACTICAL – 3

**Aim: Categorize Amazon Web Service (AWS) and implement its various cloud entities using its Cloud Toolbox support**

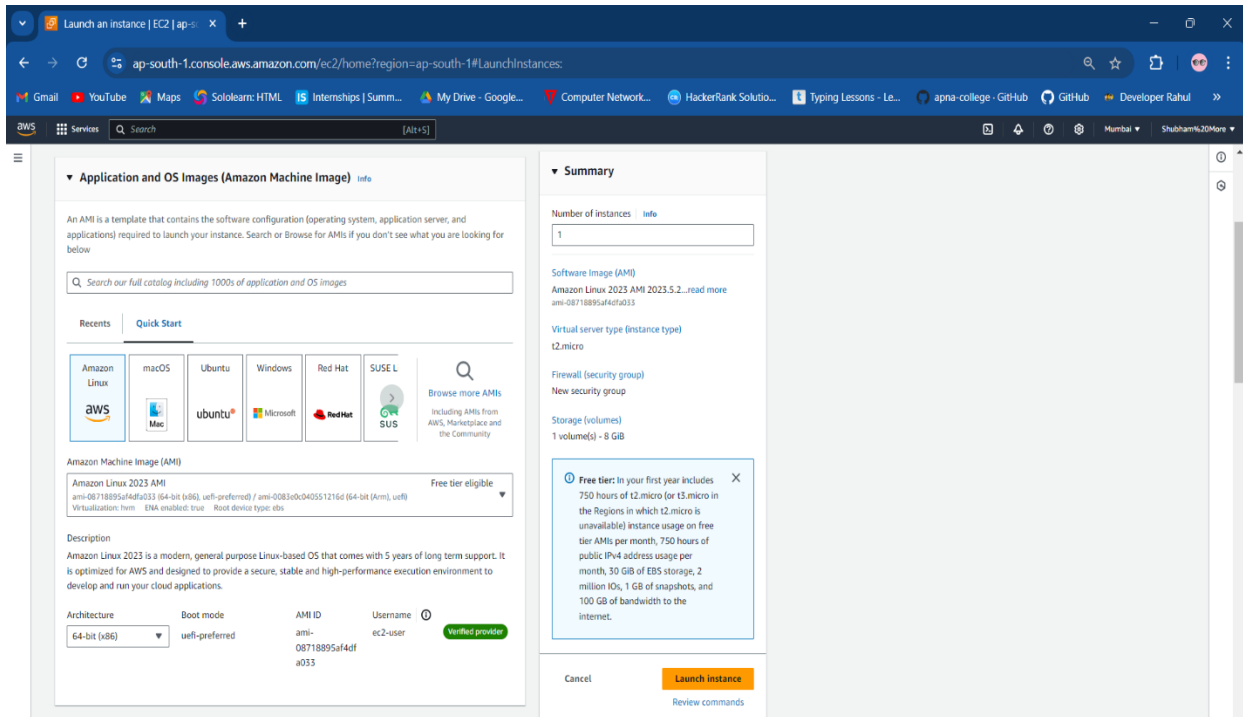
Step 1: First login to the AWS account using Email and Password. And now go to the EC2 service for creating the EC2 instance click on Launch instance.



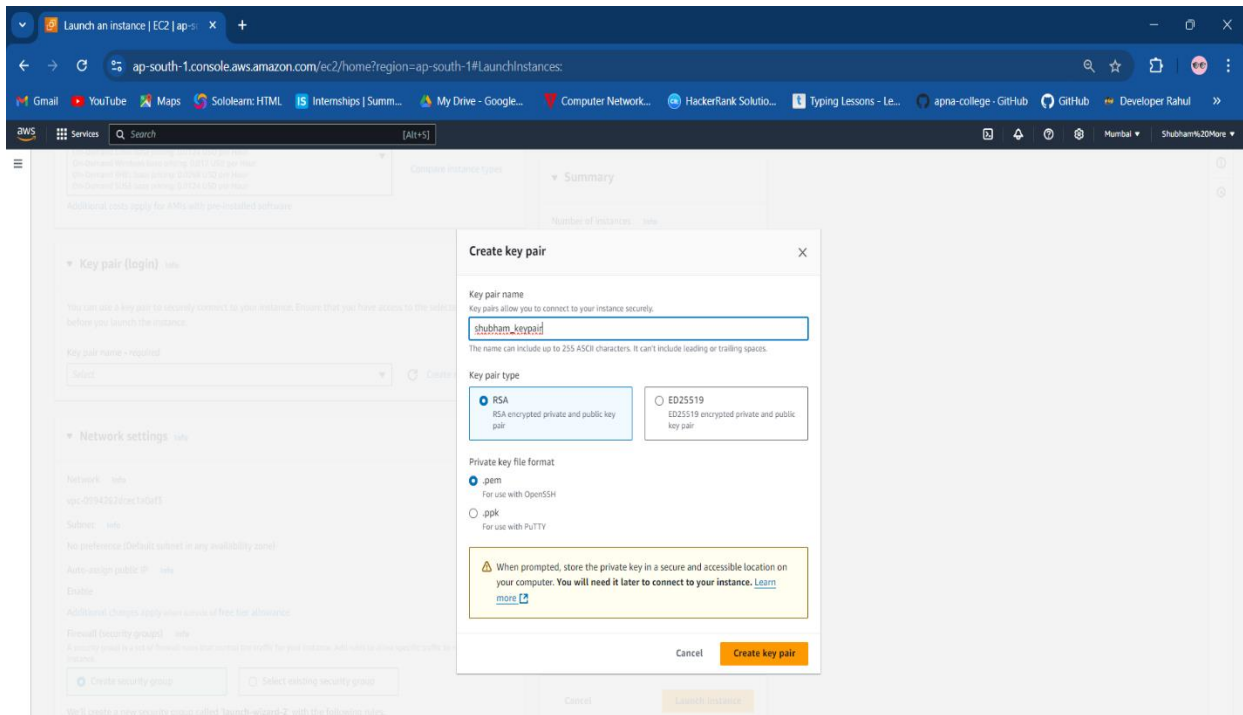
Step 2 : Now Give the unique name to the instance.



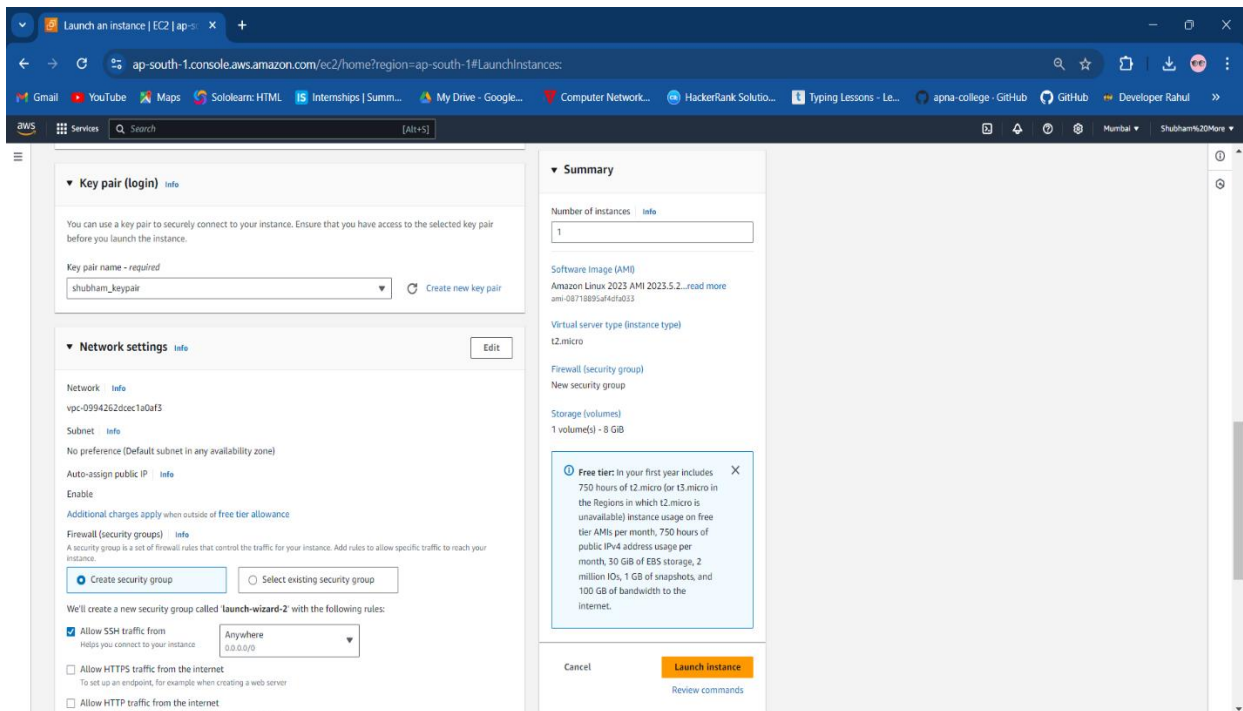
Step 3: Now select OS and CPU to the instance. Make by default as it is.



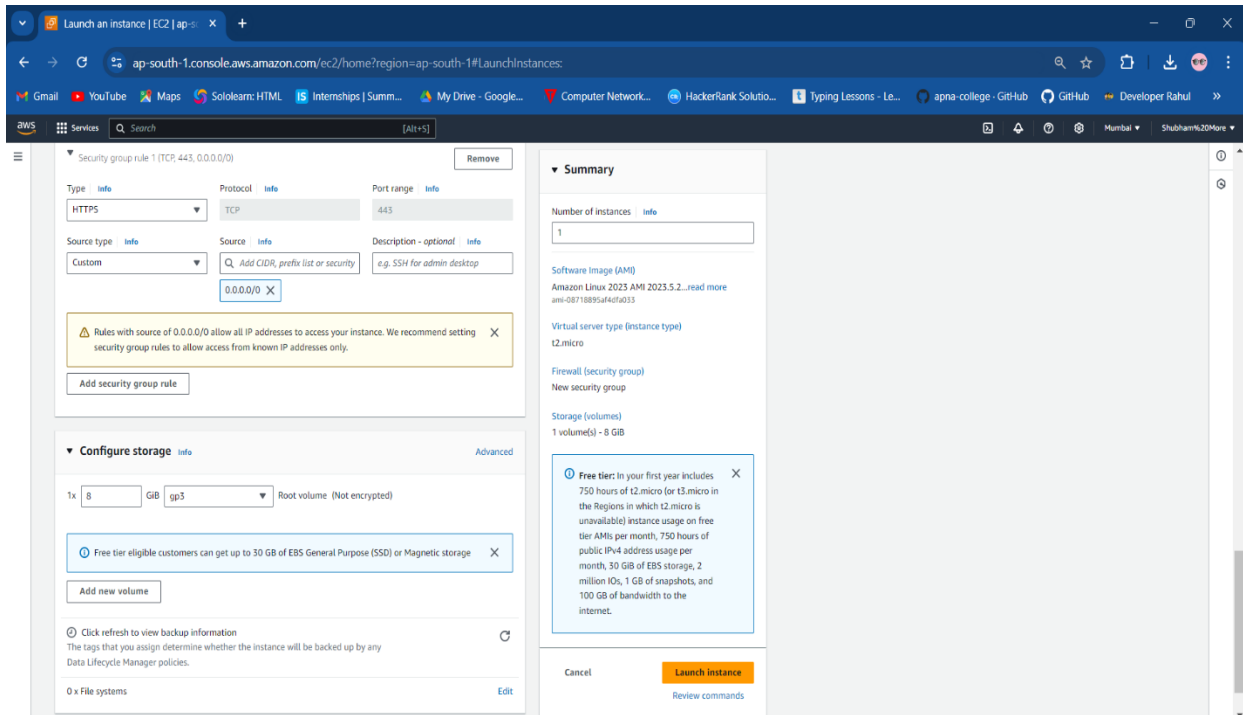
**Step 4:** Now create the key\_pair for the EC2 instance. Give name to the key pair and click on the select key pair type as RSA and file format as .pem and click on the create key pair.



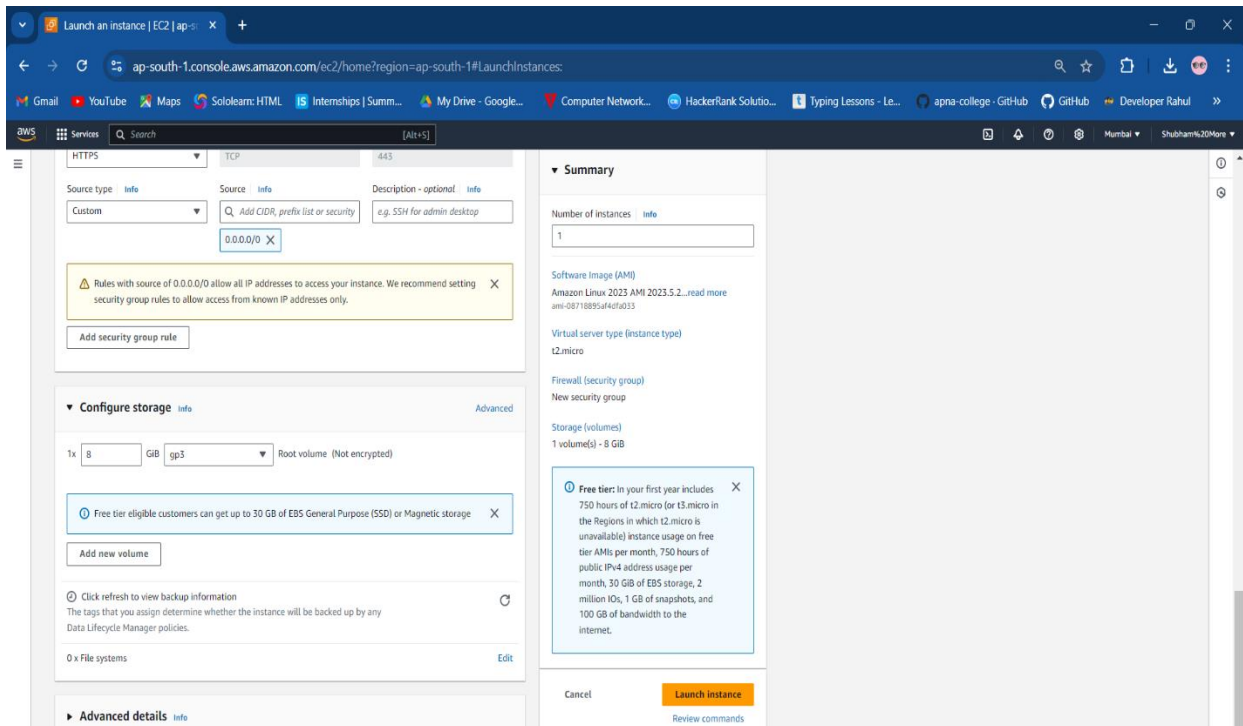
**Step 5:** Now select that key pair which we have just created.



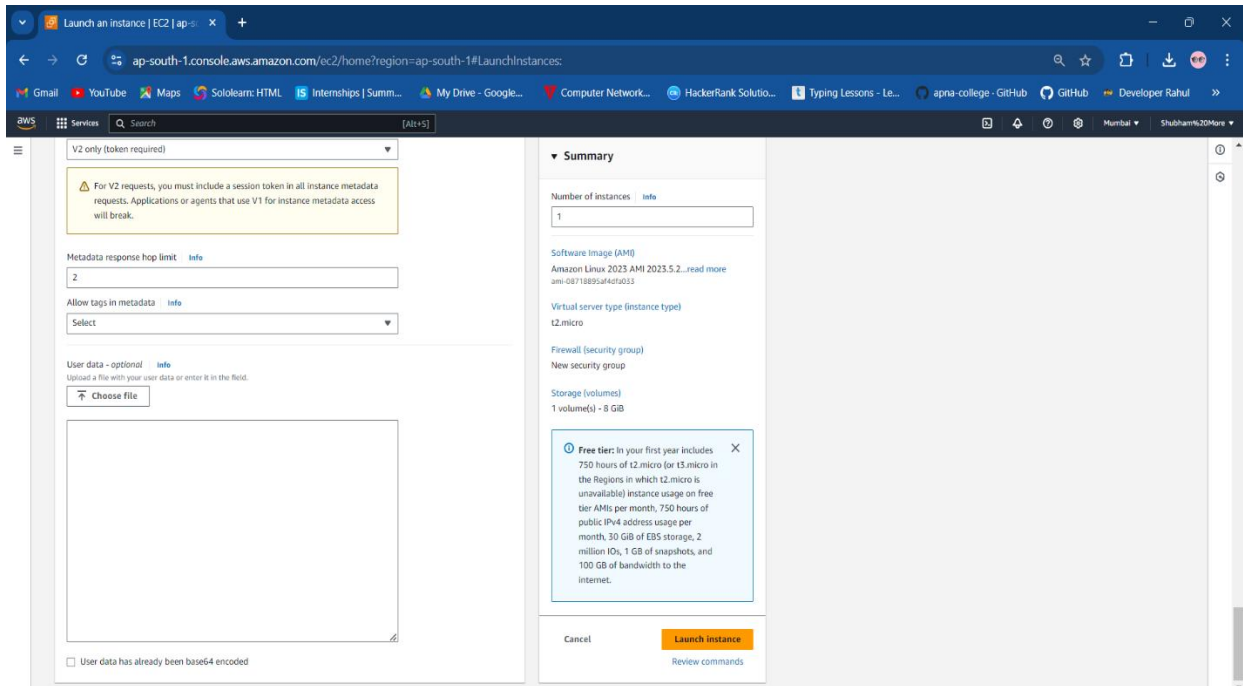
**Step 6:** Now go to the network setting in that we have to make http and https port open to access the instance.



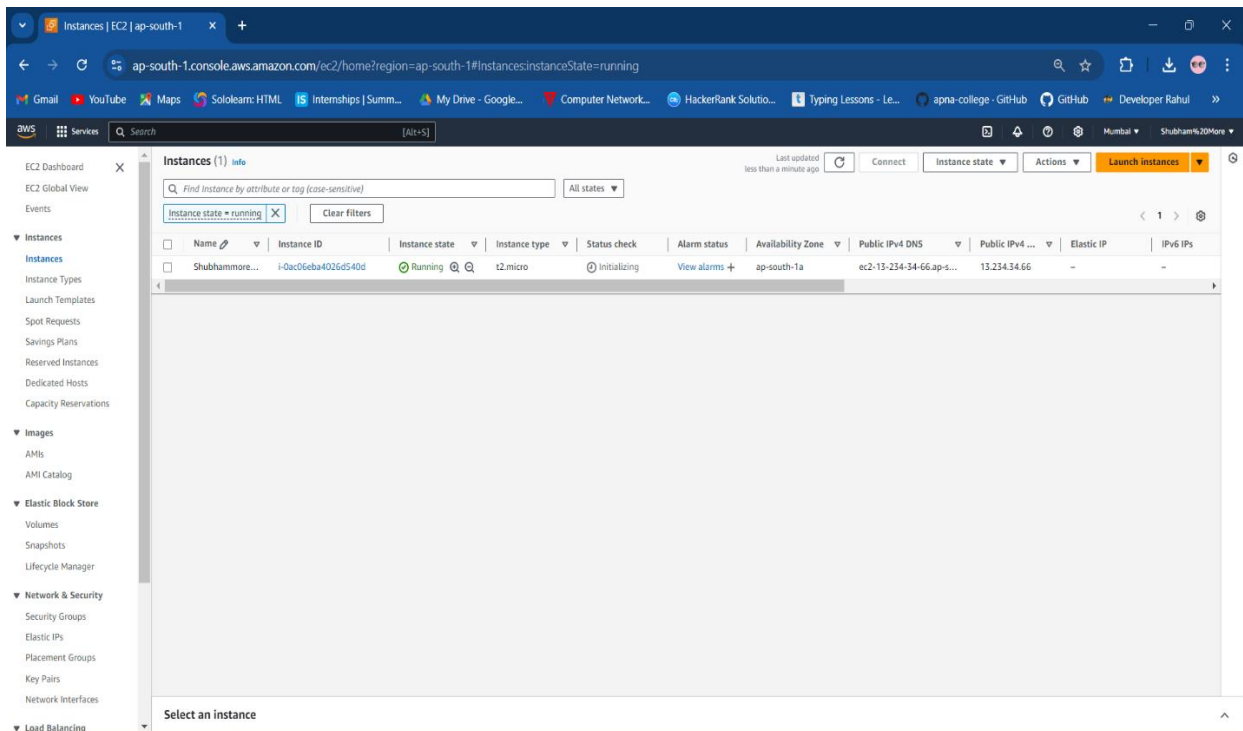
**Step 7 :** Now give the storage to the instance (keep as it is).



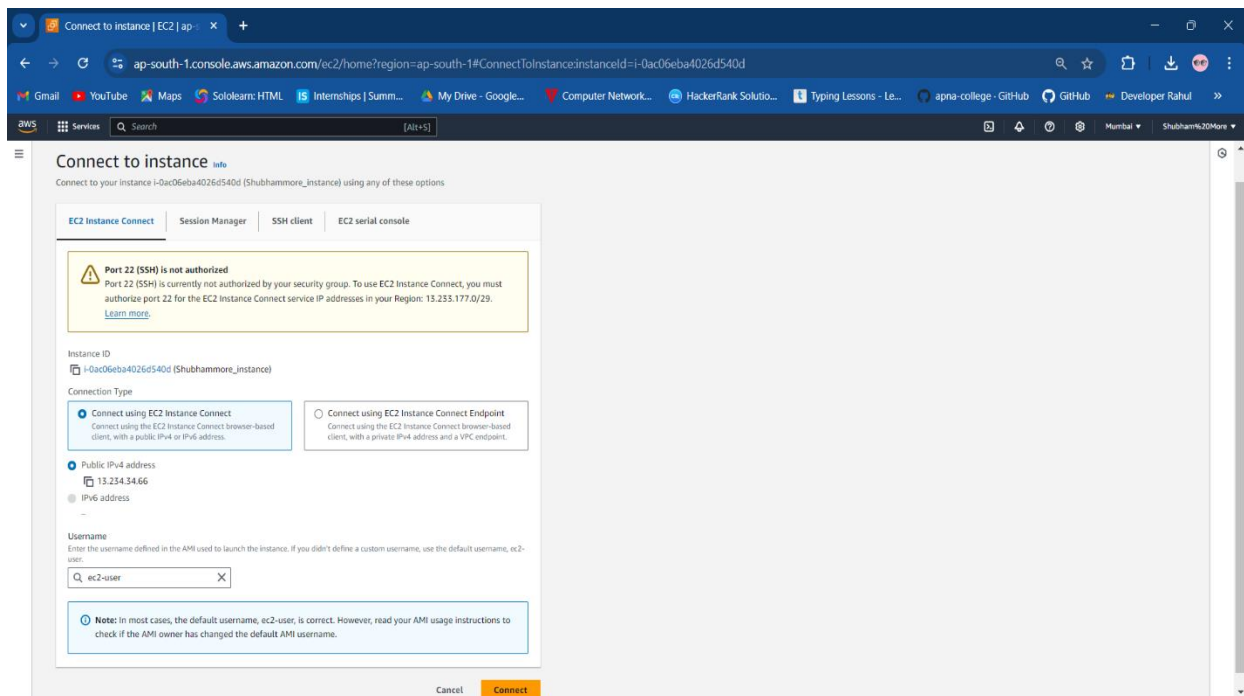
**Step 8 :** If you want to add some bootstrap script then add it to the user data if not then click on the Launch instance Button.



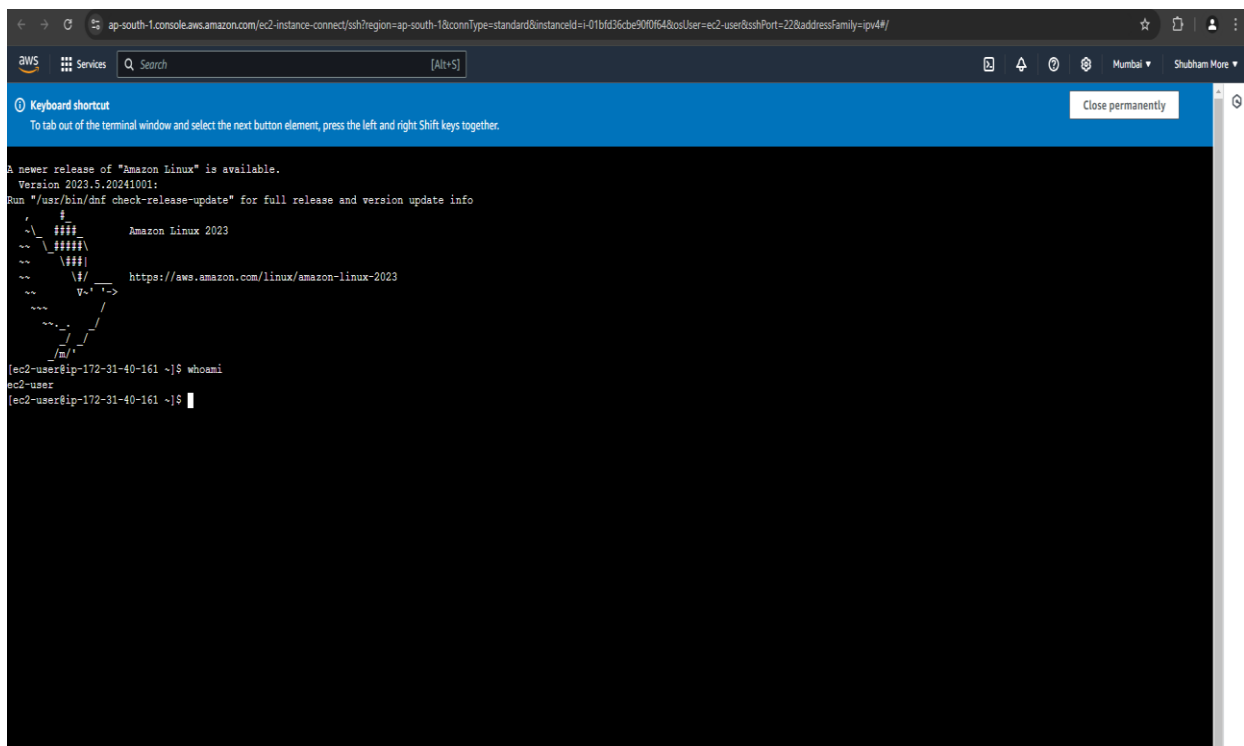
**Step 9:** Now check for the instance is created or not.



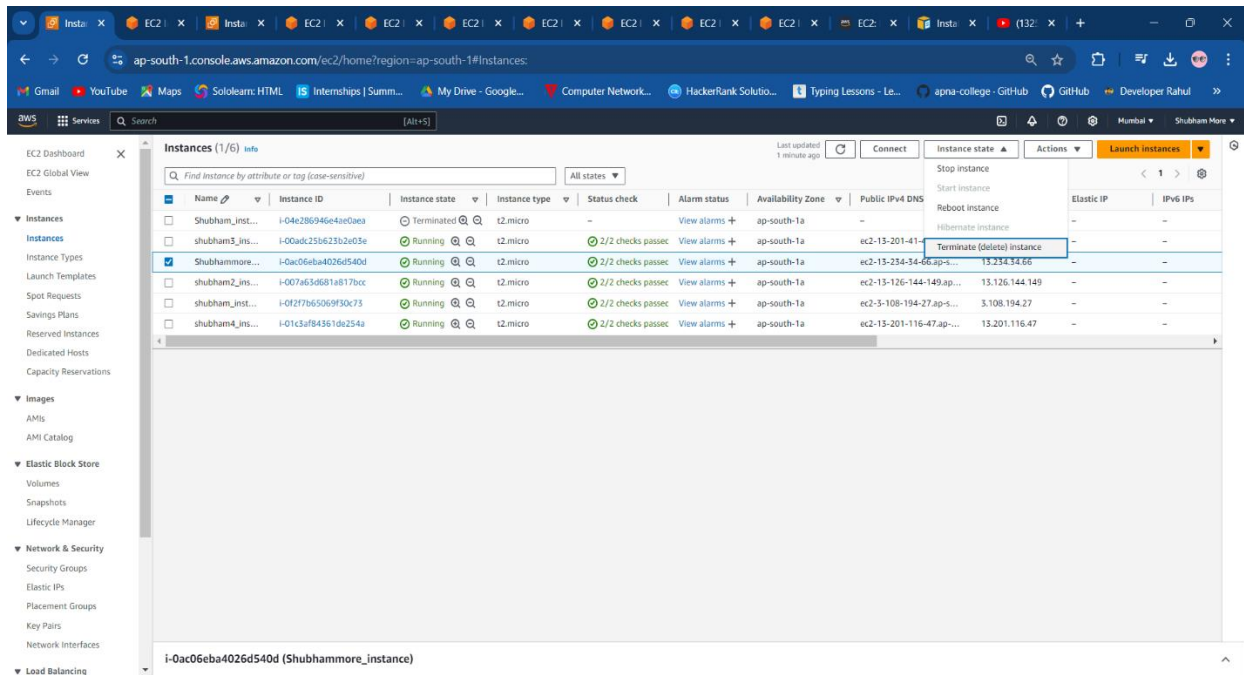
**Step 10:** Now click on the connect button to connect EC2 instance.



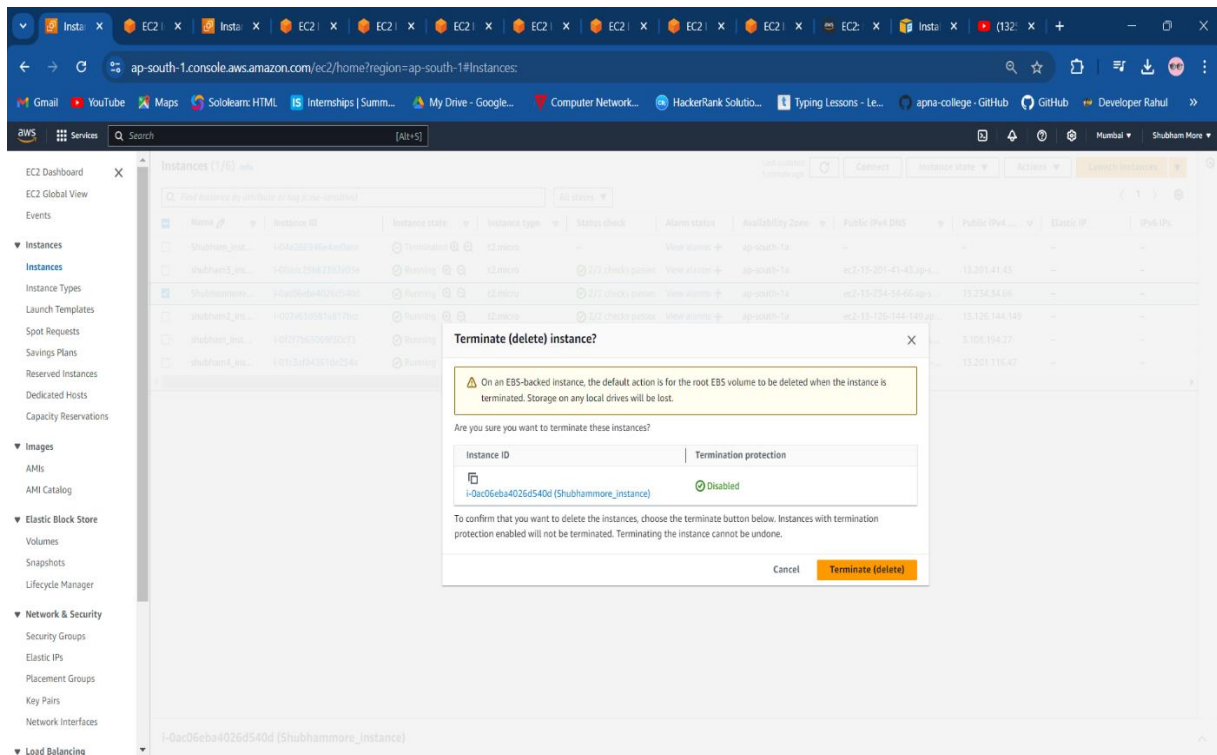
**Step 11:** Now we see the terminal of our EC2 instance. to execute the command `whoami` it will show the instance name.



**Step 12 :** Now to terminate the instance go to the action section and then click on the terminate instance (delete) instance.

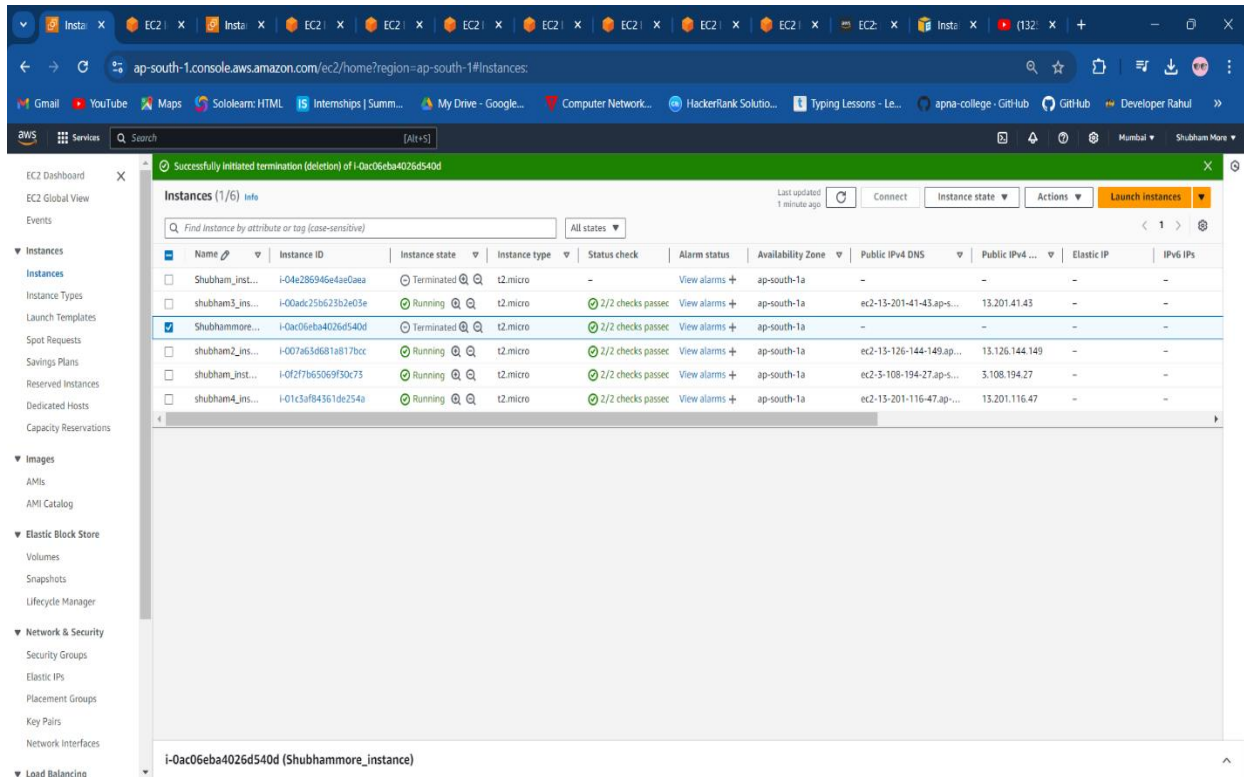


**Step 13:** Check for the instance which you want to delete, then click on the terminate.





**Step 14 :** Now check for the EC2 instance is deleted or not. In below picture you can see that in instance state there is "**Terminated**" which means we have successfully deleted the EC2 instance.



**Conclusion:** Hence in this practical, we have successfully created an EC2 instance, connected it through the .pem file and also learned to terminate the instance.