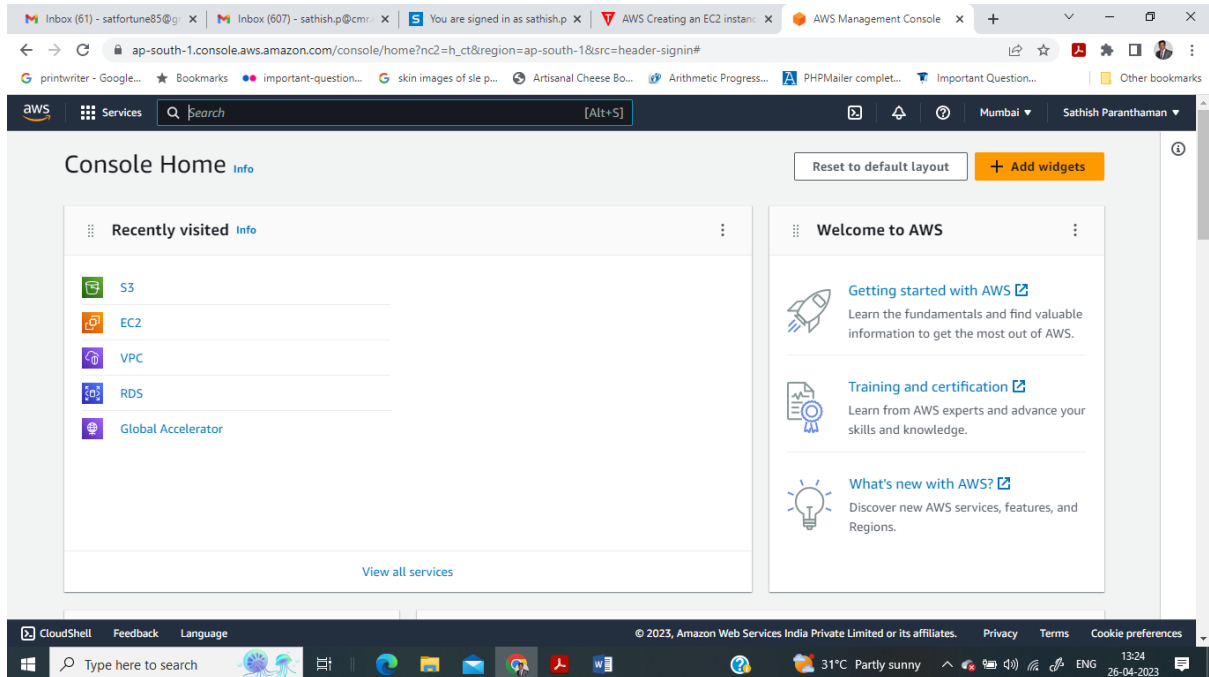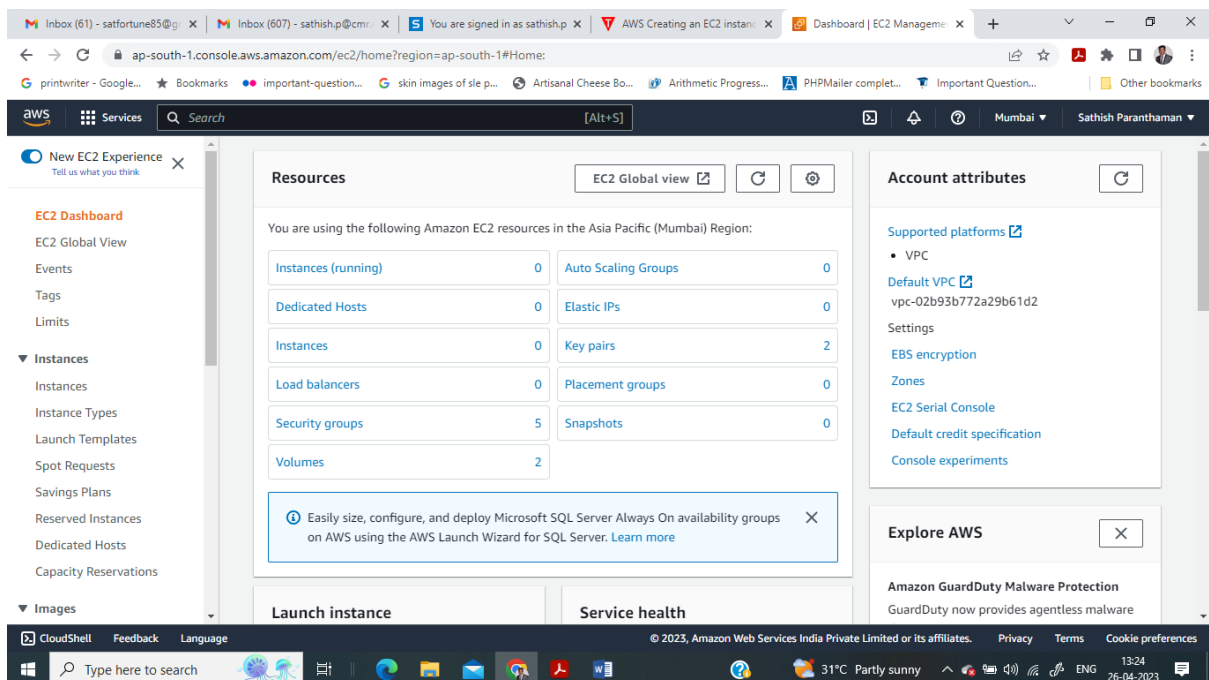# Program 1: Create a Linux and Windows based EC2 Instance.

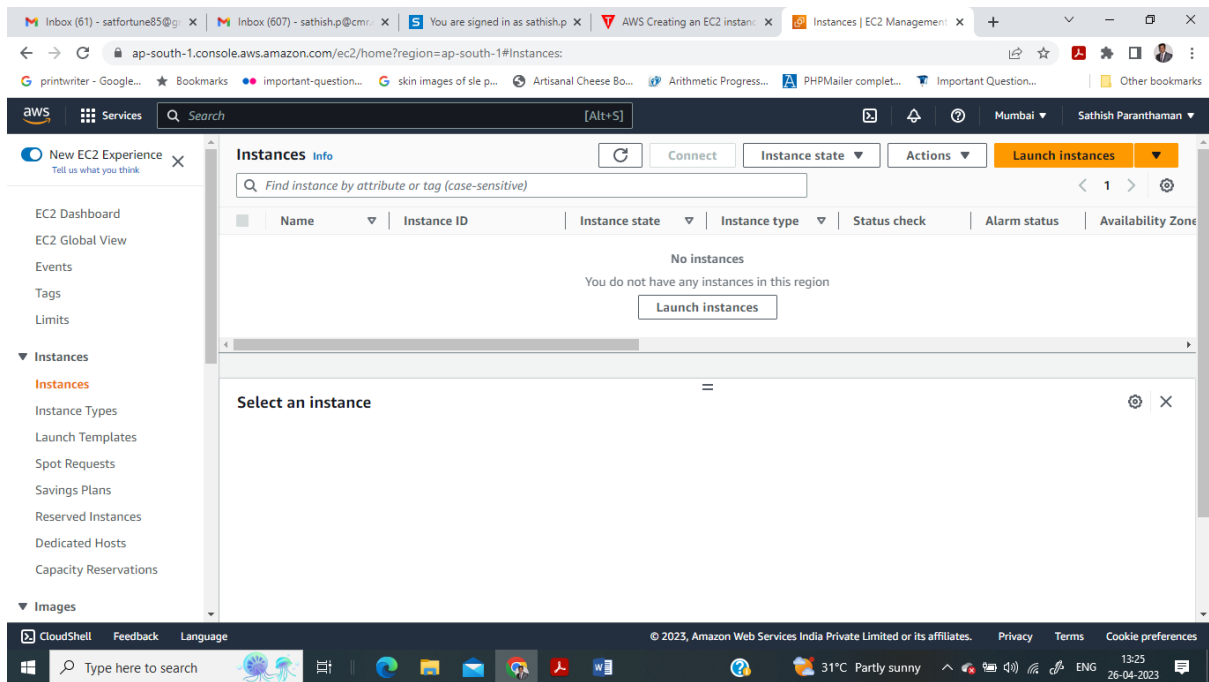## Create a Windows based EC2 Instance

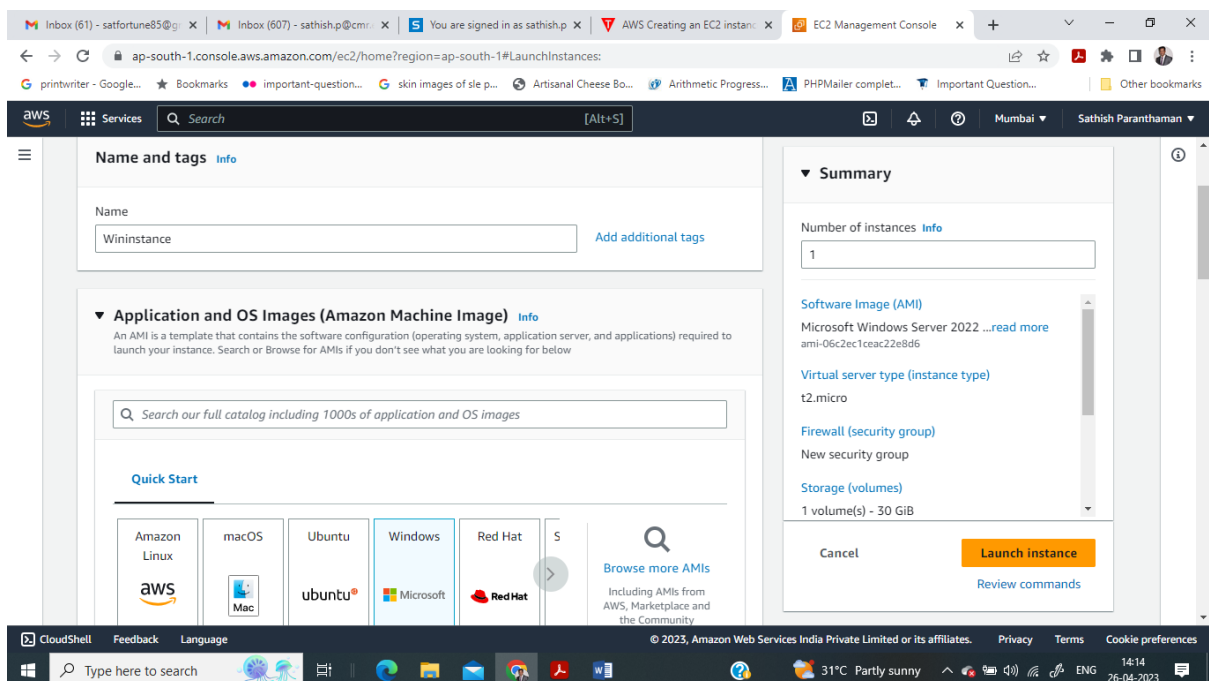Step 1: Sign in to the AWS Management Console.

Step 2: Click on the EC2 service. Select instances.

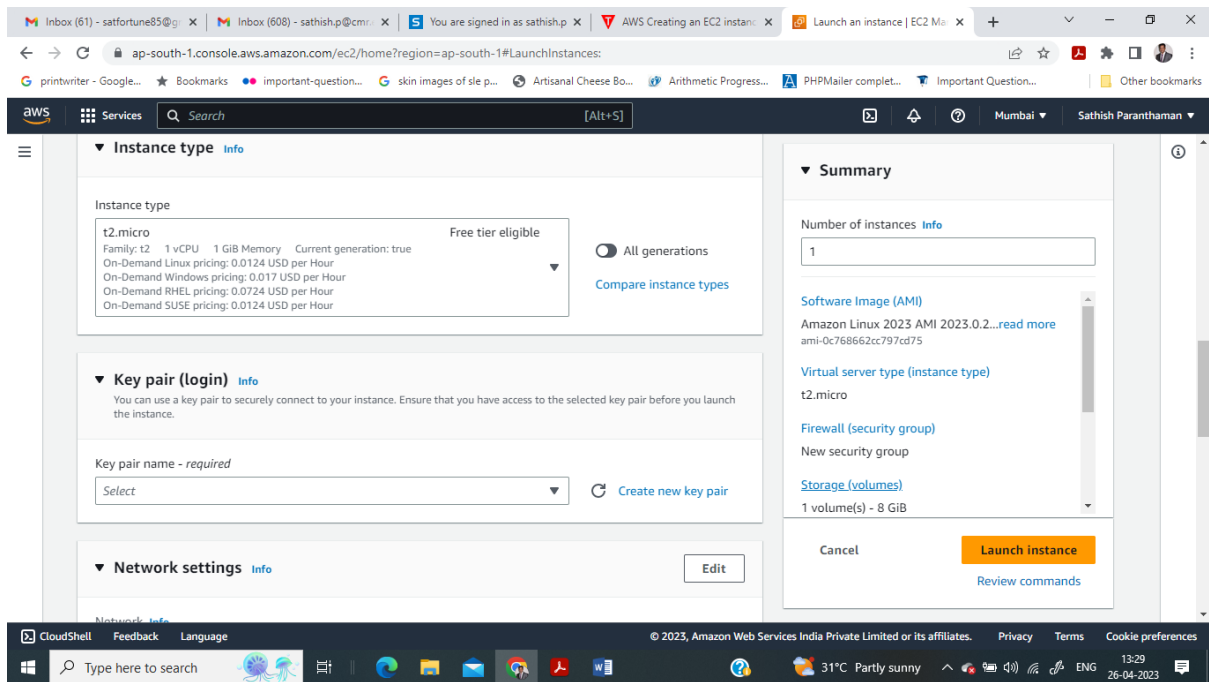Step 3: Click on the **Launch Instance** button to create a new instance.

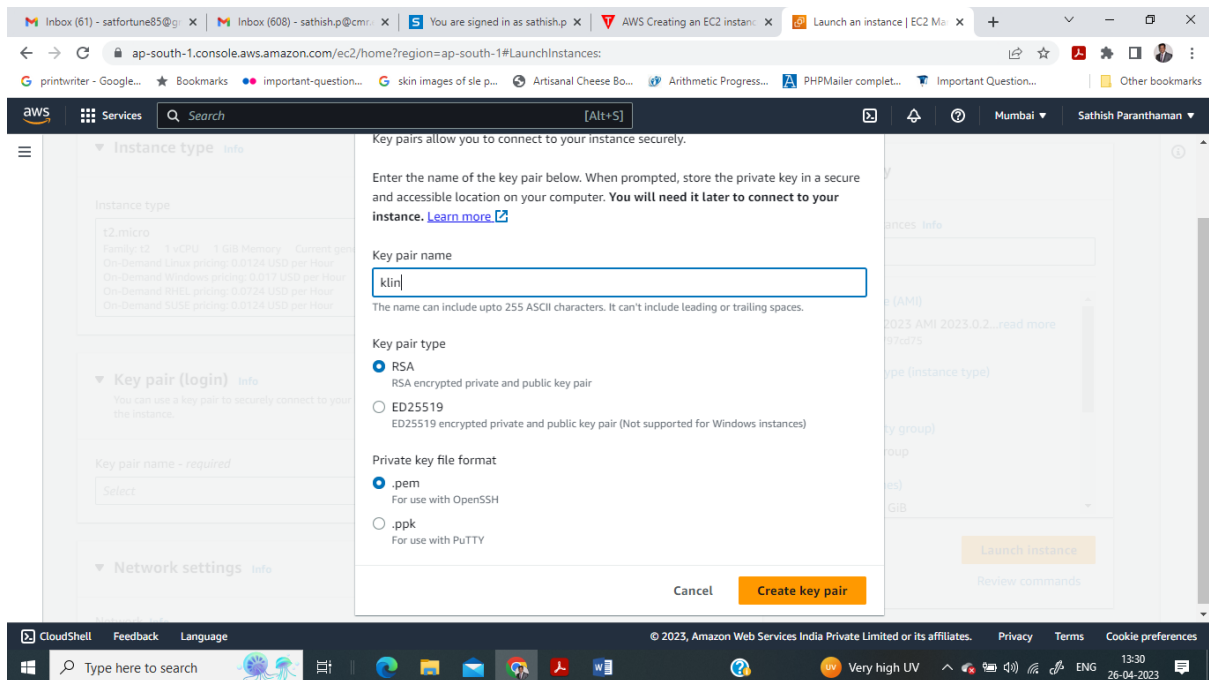Step 4: Enter the name of the instance and select Windows AMI

Step 5: Under instance type select free tier eligible instance.

Click on create new key pair to generate the .pem file

Step 6: Enter the name of the key pair and click create key pair. Now .pem file is created and downloaded to the local computer.
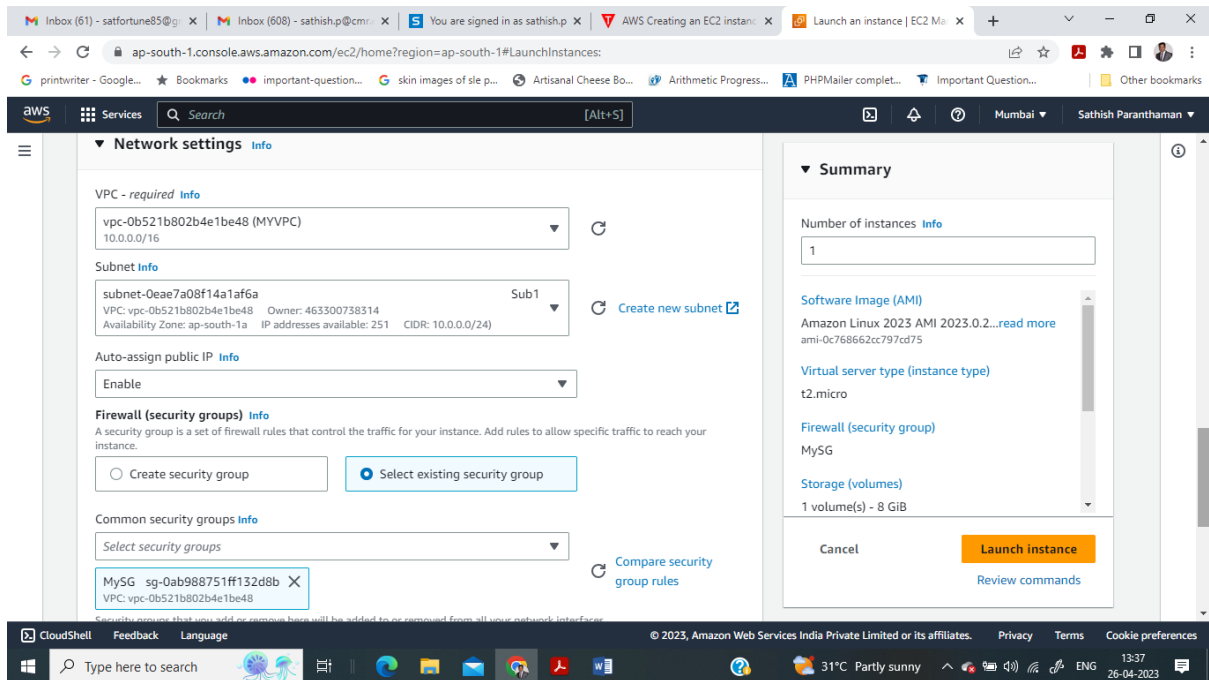

Step 7: Network settings

Click on edit button to edit the network details as follows
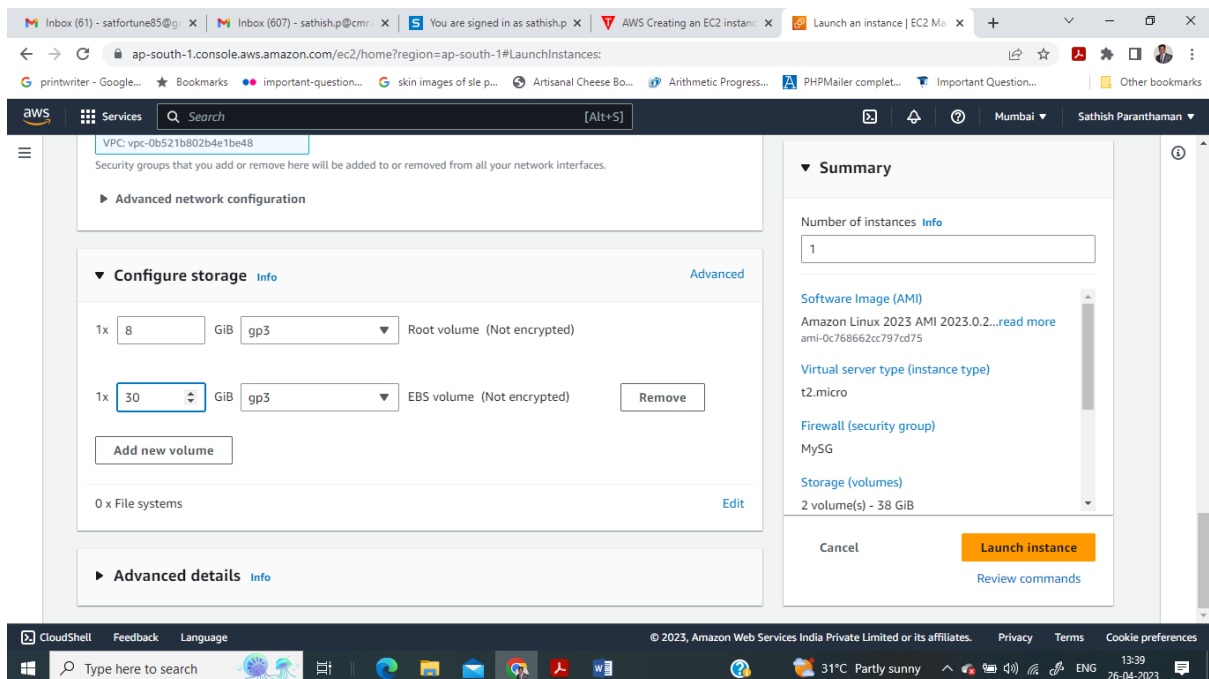
Select the custom VPC which was created
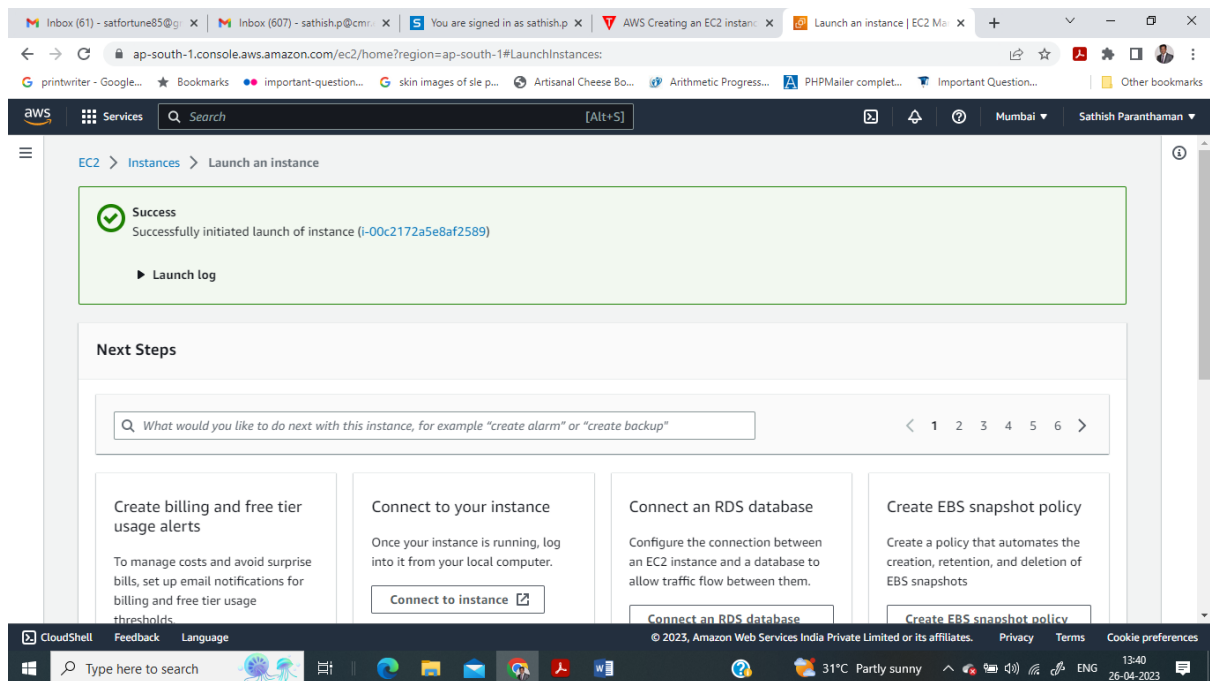
Select the appropriate subnet

Select the security group which was assigned to VPC

Step 8: Add required elastic block storages(EBS) under Configure storage section. Click on Launch Instance
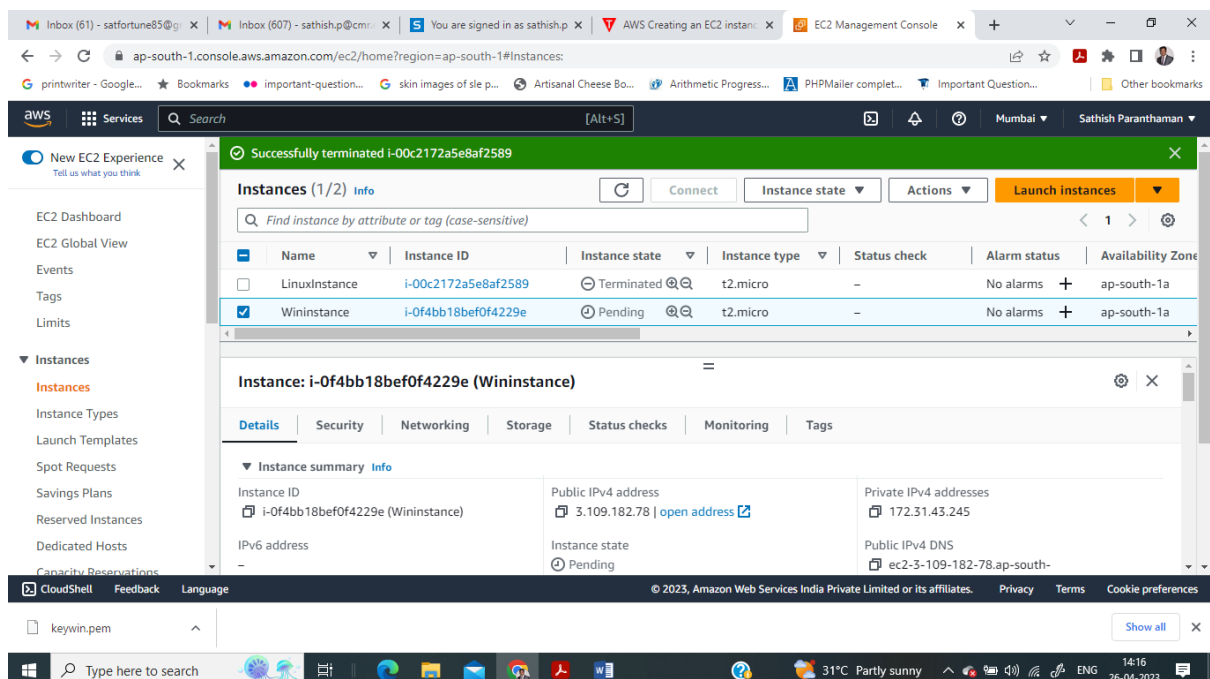
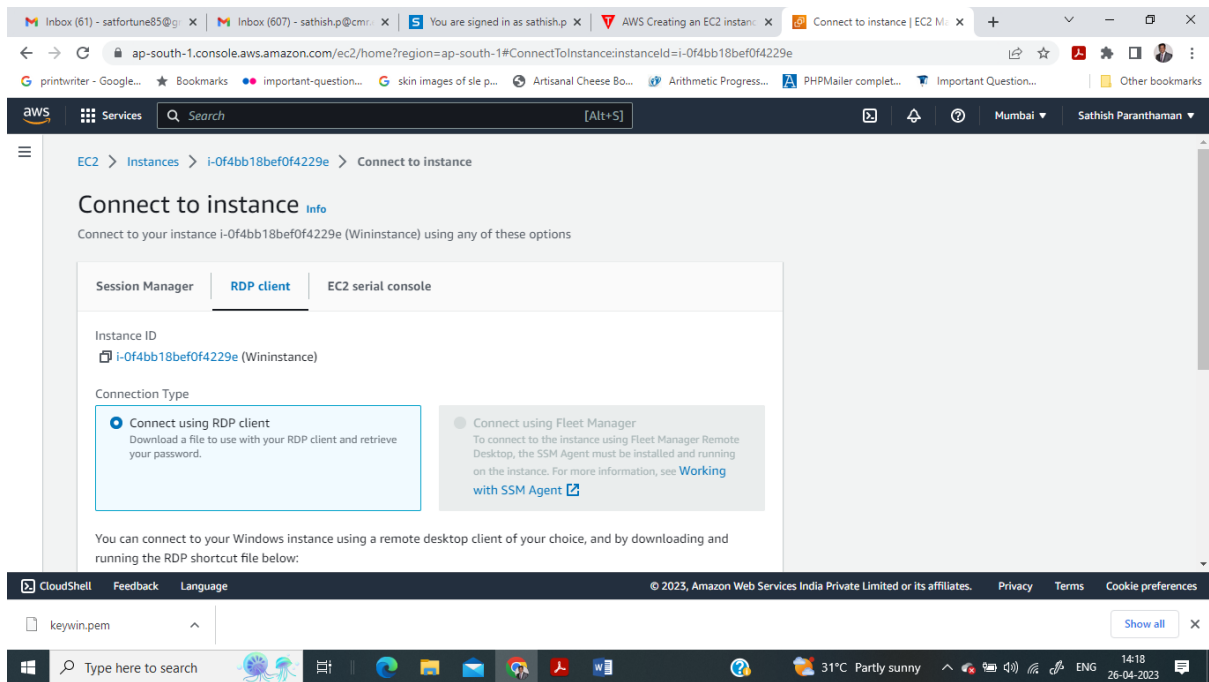Step 9: Now instance has been created successfully

Step 10: Click on instances to view active instances.
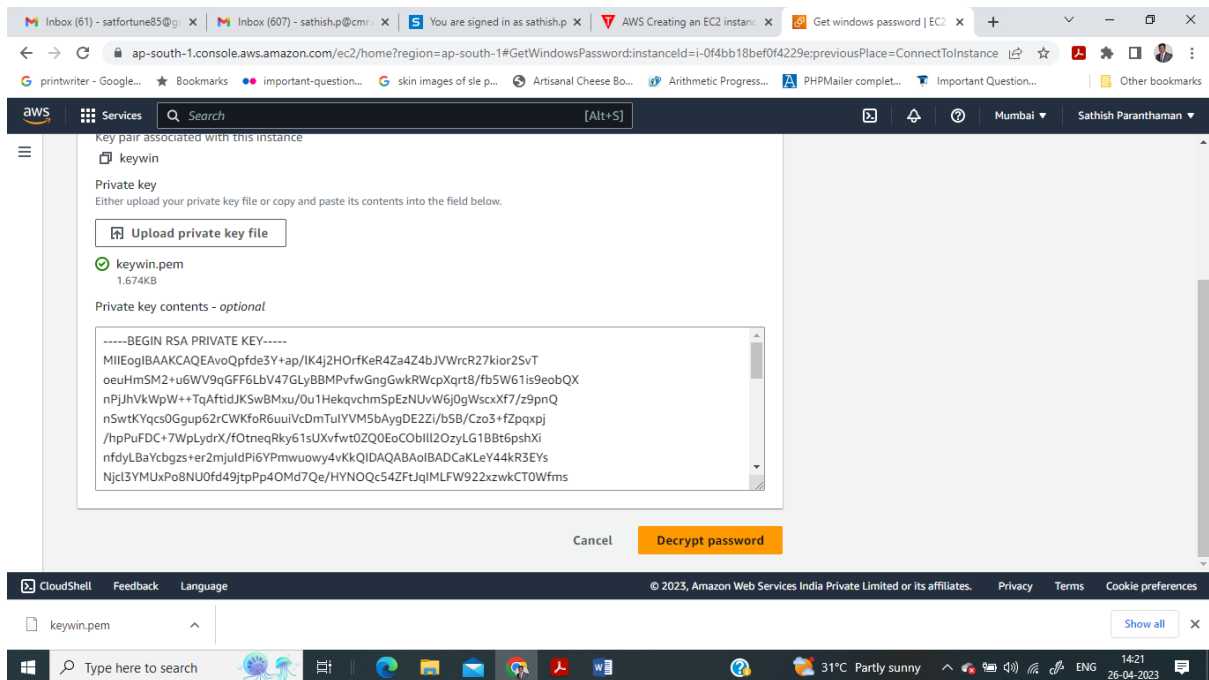
Select the instance created as shown and click on connect
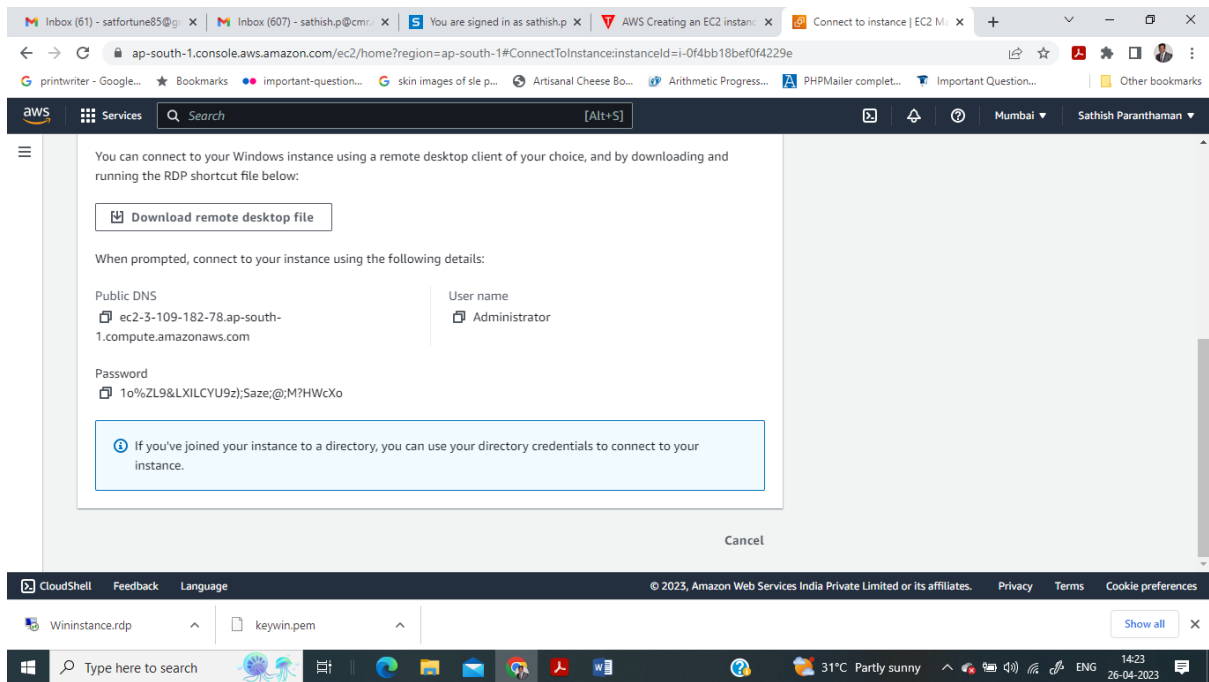

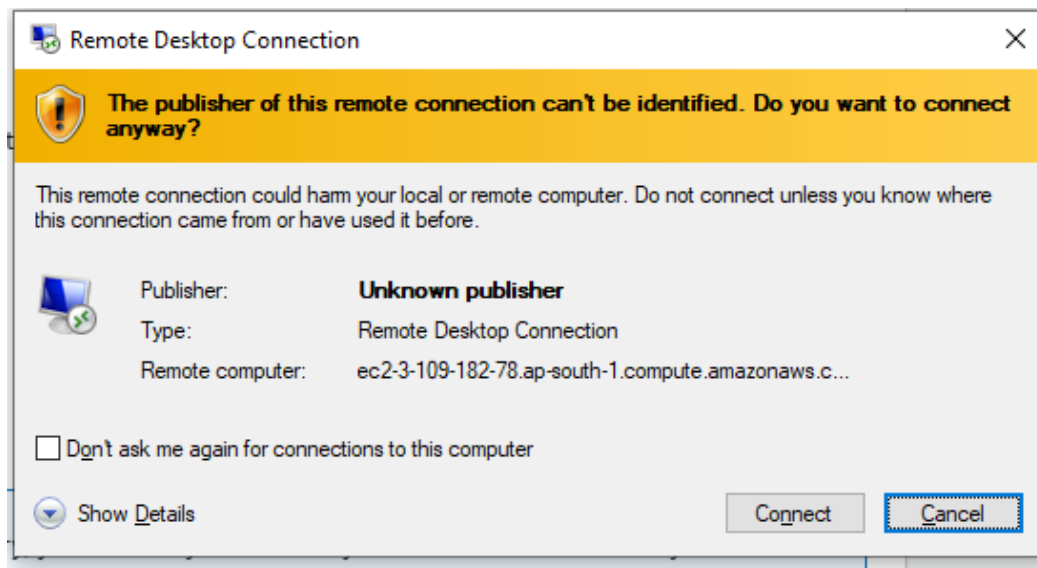Step 11: Select RDP Client in connect to instance window. As follows

Step 12: Click on Get Password and upload the .pem file created by clicking upload private key file
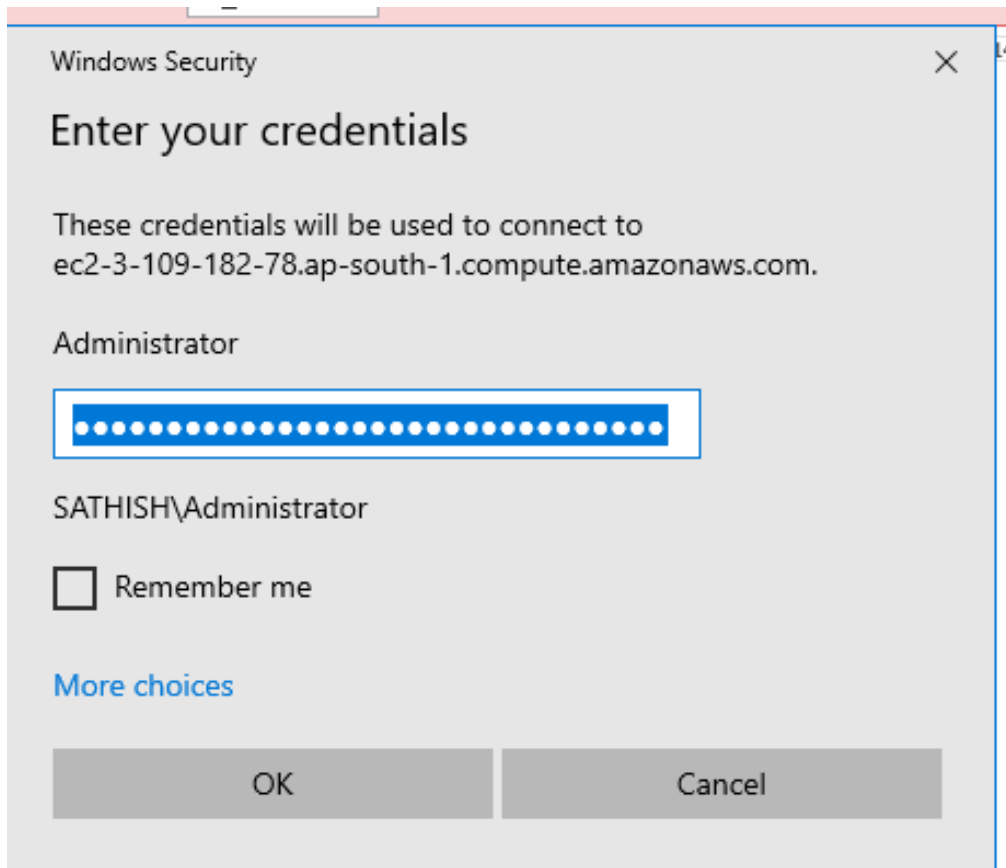

Step 13: Click on Decrypt Password and copy the password generated. Now click on download remote desktop file to download setup of windows instance. Wininstance.rdp file is downloaded.
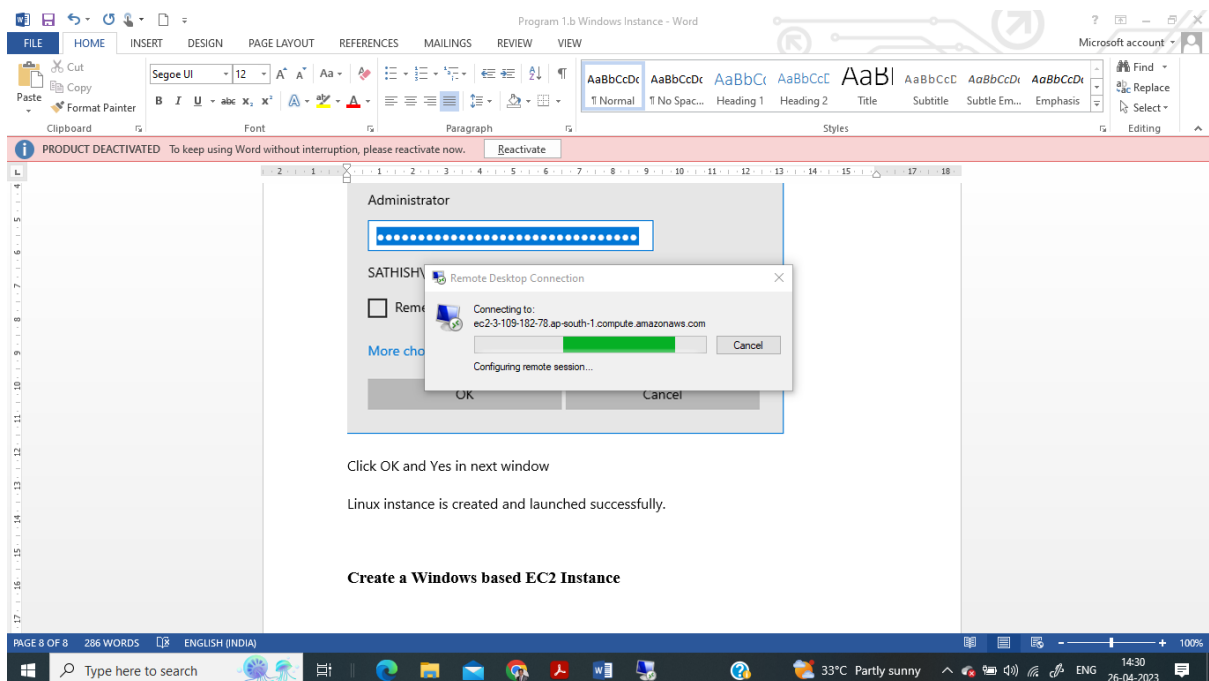
Step 14: Click on Wininstance.rdp file and click connect button to run the windows instance
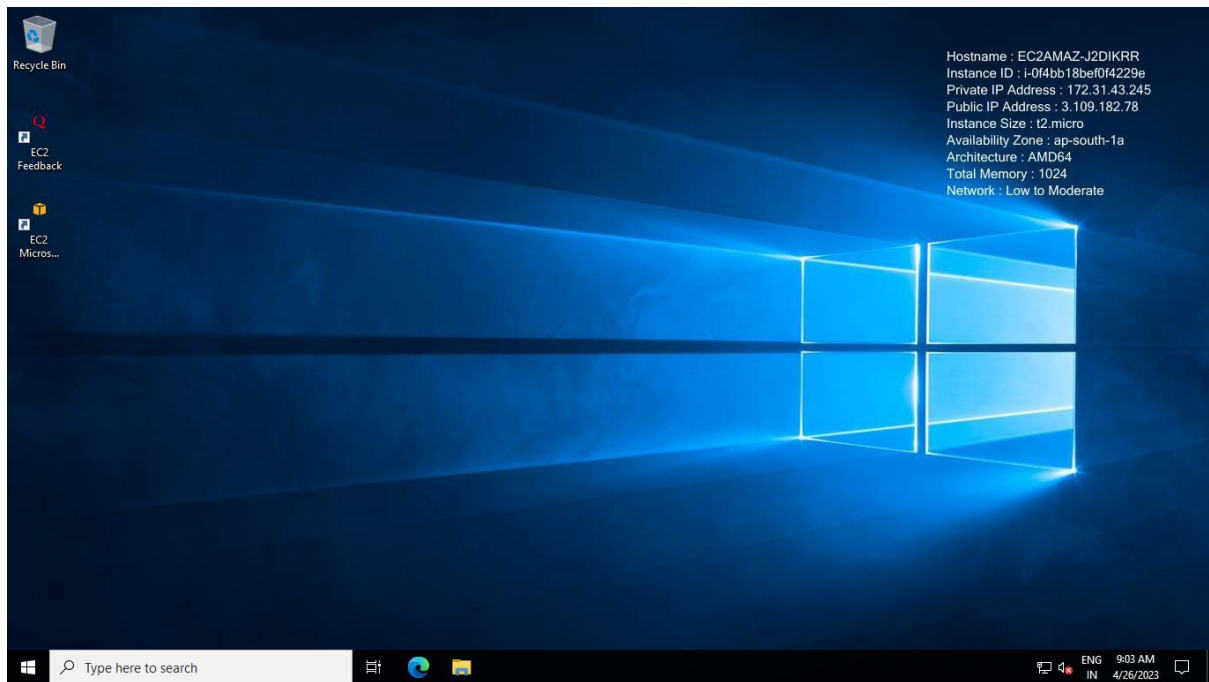

Step 15: Paste the password which was created in step 13.

Windows Security

Enter your credentials

These credentials will be used to connect to
ec2-3-109-182-78.ap-south-1.compute.amazonaws.com.

Administrator

●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●

SATHISH\Administrator

☐ Remember me

More choices

| OK | Cancel |

Click OK and Yes in next window

Windows instance is created and launched successfully.