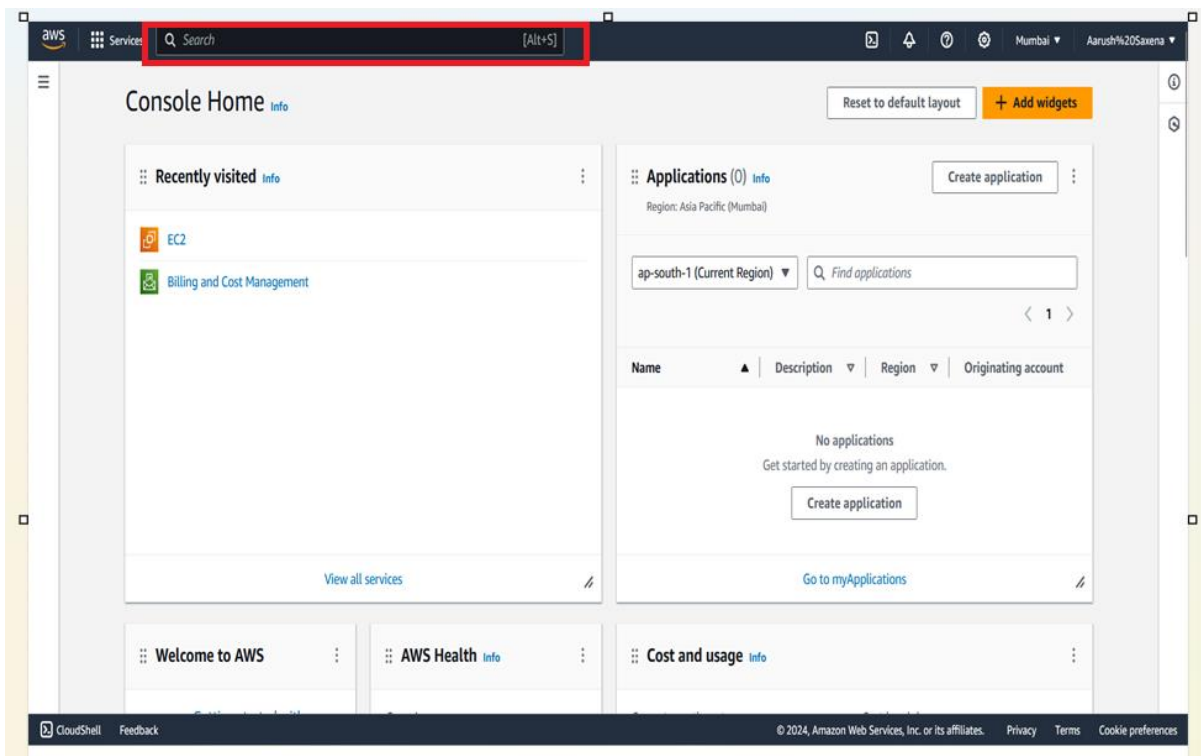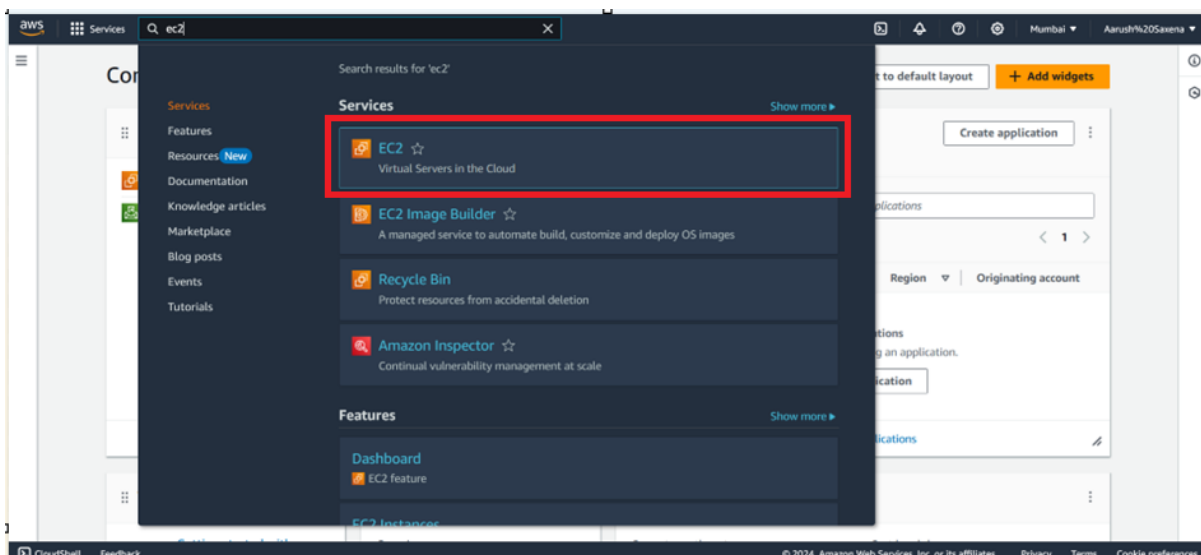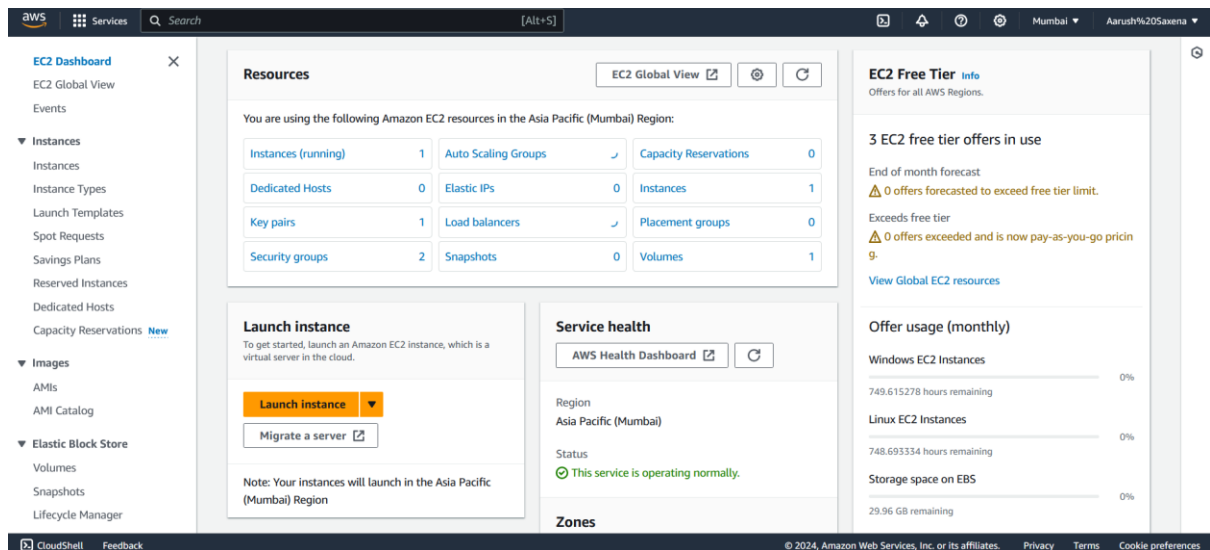We login to aws account and it shows somethings like this

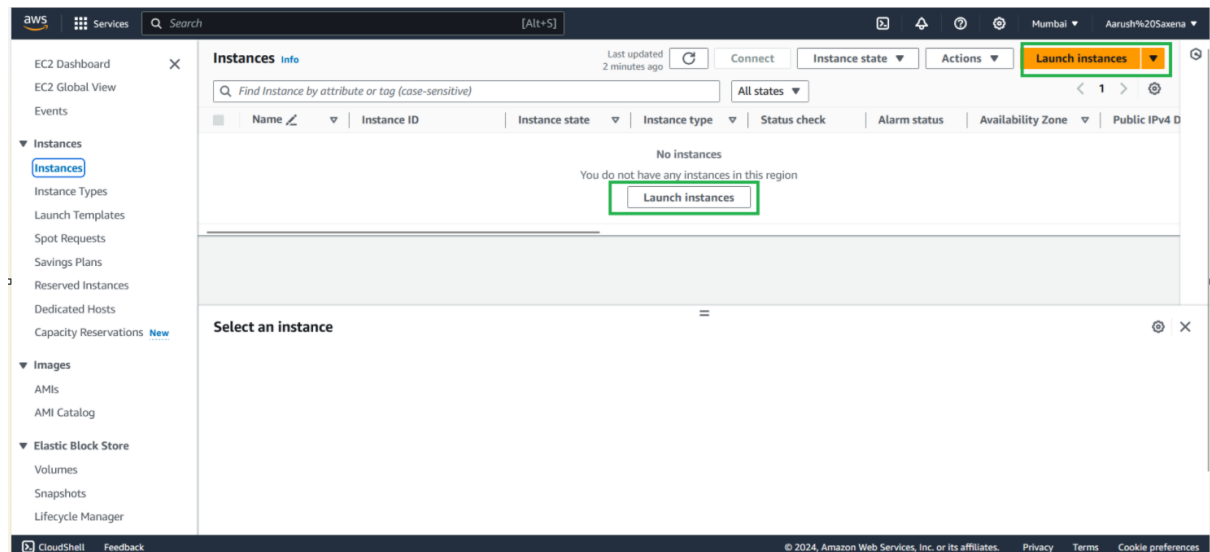After that click on searchbar and type EC2 click on it

Once you clicked on that a window appeared like this

And now click on Instances to make instances

If you have ever made a instance in that region all instances will be shown in this window
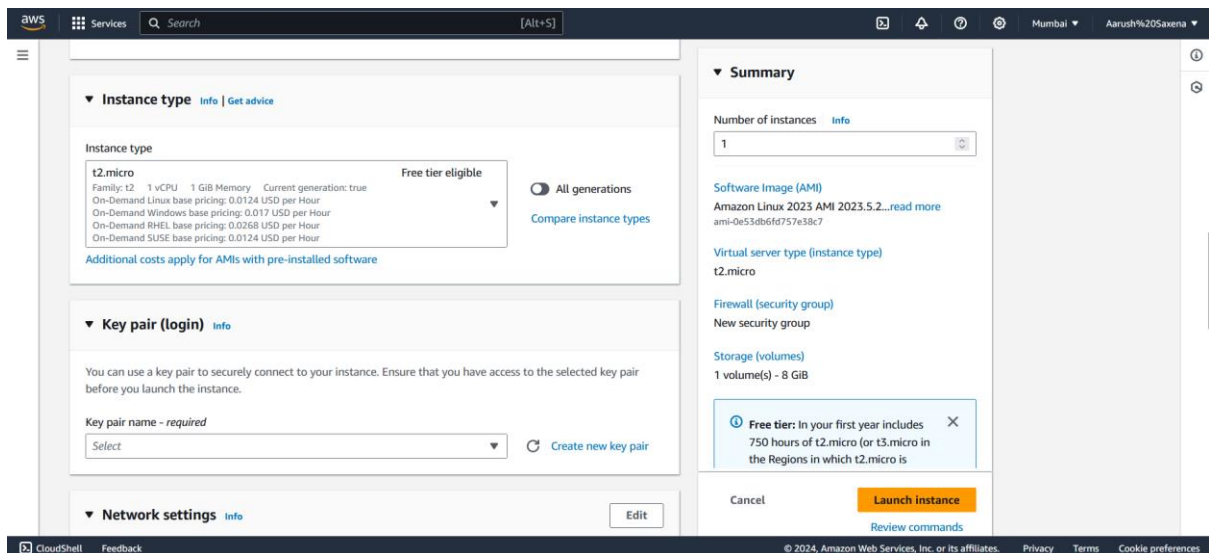

Click on launch instance to make a new instance

As you click on Launch instance a window will appear like this as shown in image given below
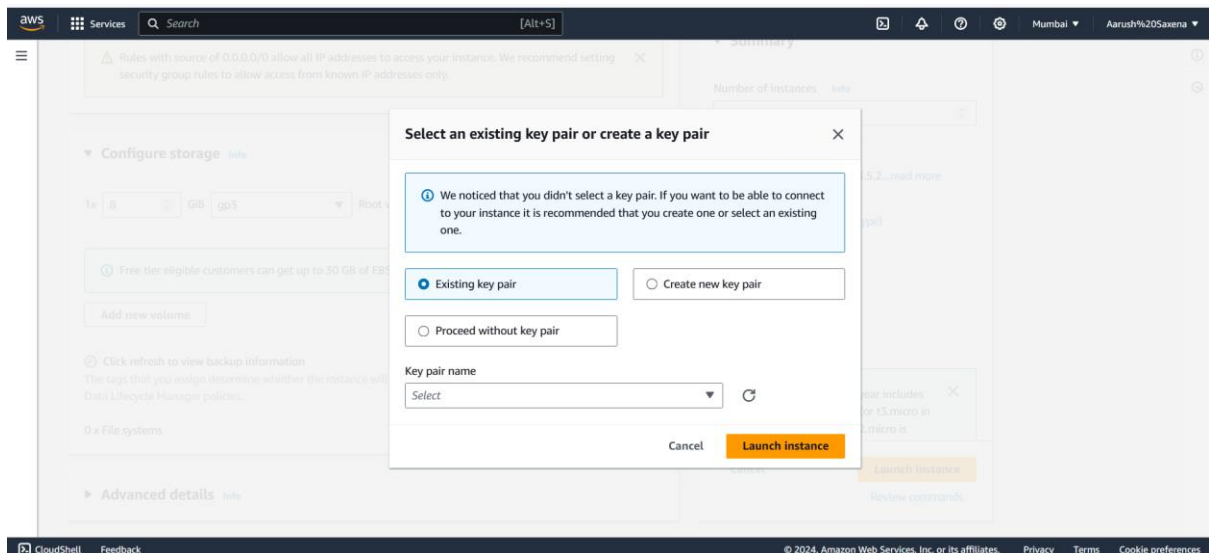
And there you can name your instance as your wish and choose your suitable instance's Operating system to work on it
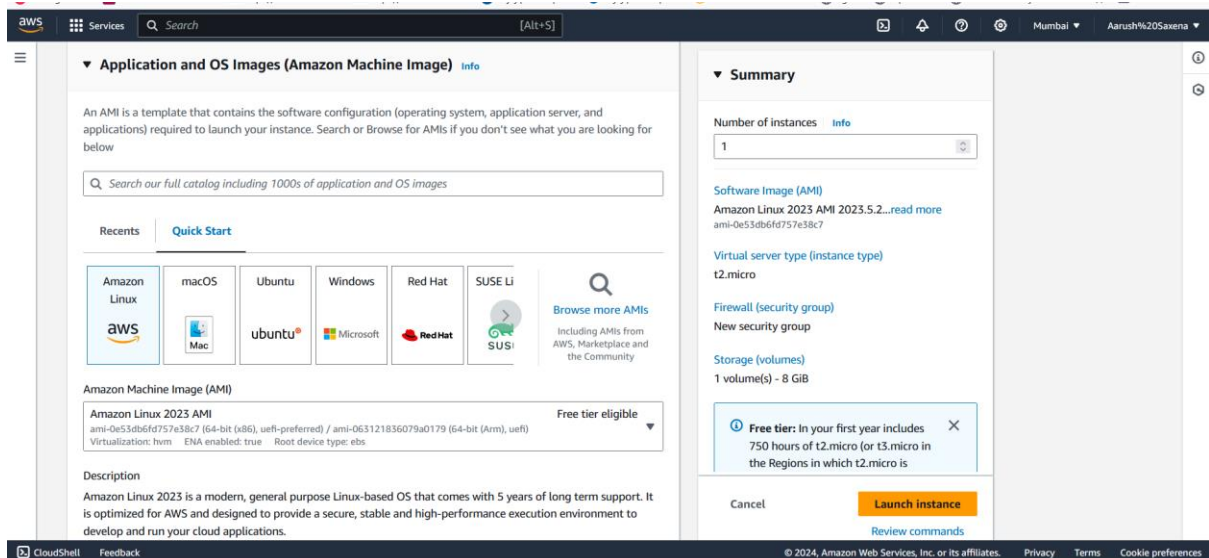
Choose instance type as your wish or as your requirement

Afte that click on create new key pair and a window will appear as shown in image given below

As I have an existing key pair, it's showing something like this as you don't have one click on create new key pair and leave other settings to default.

And remember it where you are saving it

Select an existing key pair or create a key pair ✕

ⓘ We noticed that you didn't select a key pair. If you want to be able to connect to your instance it is recommended that you create one or select an existing one.

○ Existing key pair

◉ Create new key pair

○ Proceed without key pair

Key pair name
Key pairs allow you to connect to your instance securely.

Enter key pair name

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

◉ **RSA**
RSA encrypted private and public key pair

○ ED25519
ED25519 encrypted private and public key pair

Private key file format

◉ .pem
For use with OpenSSH

○ .ppk
For use with PuTTY

⚠ When prompted, store the private key in a secure and accessible location on your computer. **You will need it later to connect to your instance.** Learn more ☑

Cancel   **Launch instance**

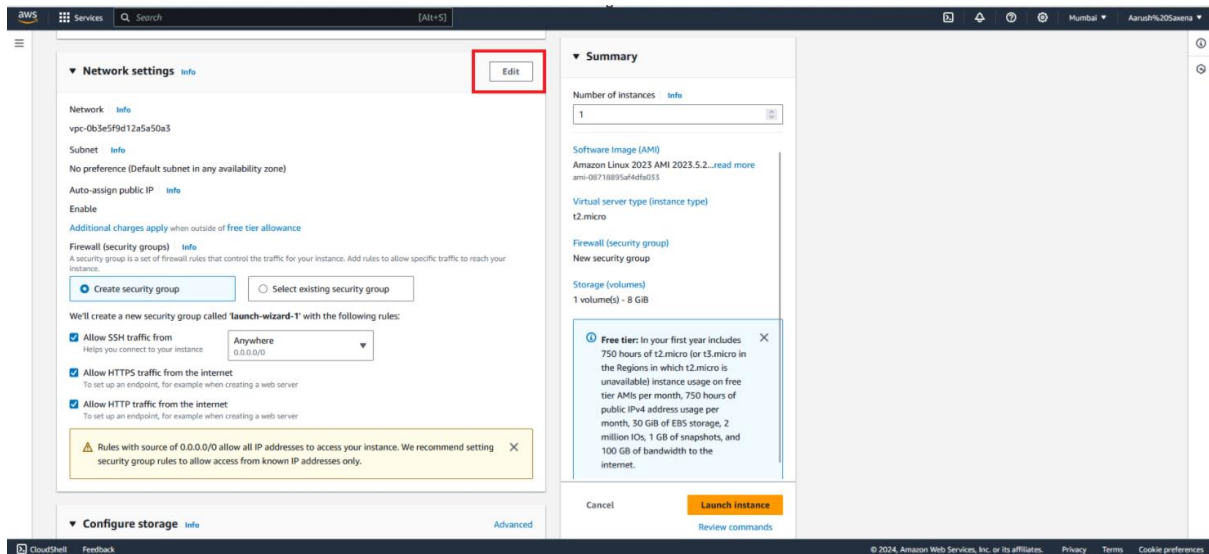As I save a key pair on my downloads folder it will appear like this
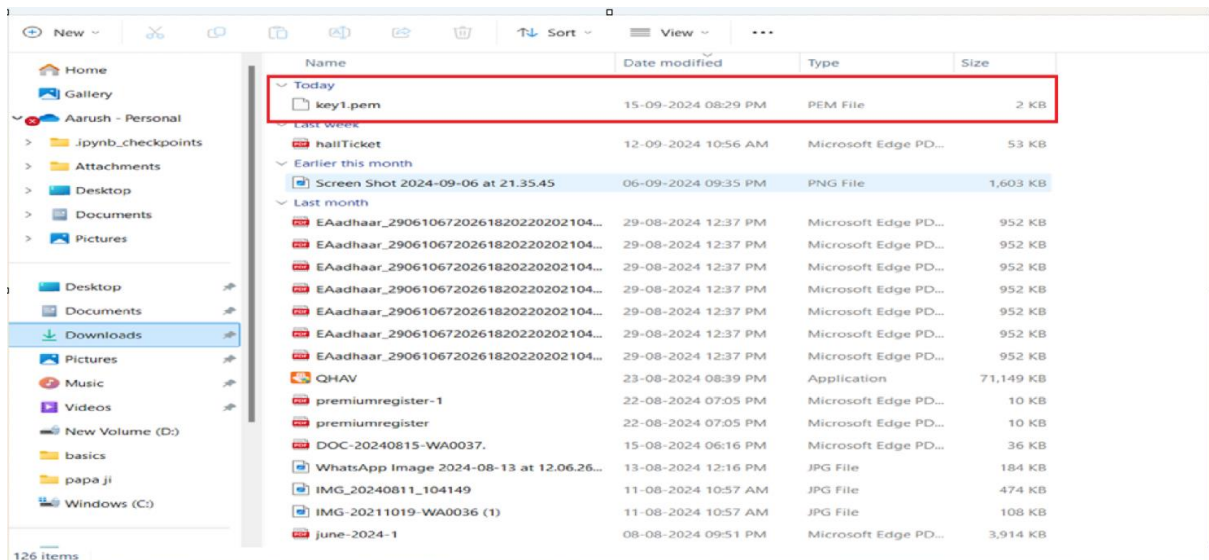
After that remember to allow HTTPS, traffic from the internet option so that you can host your website on internet
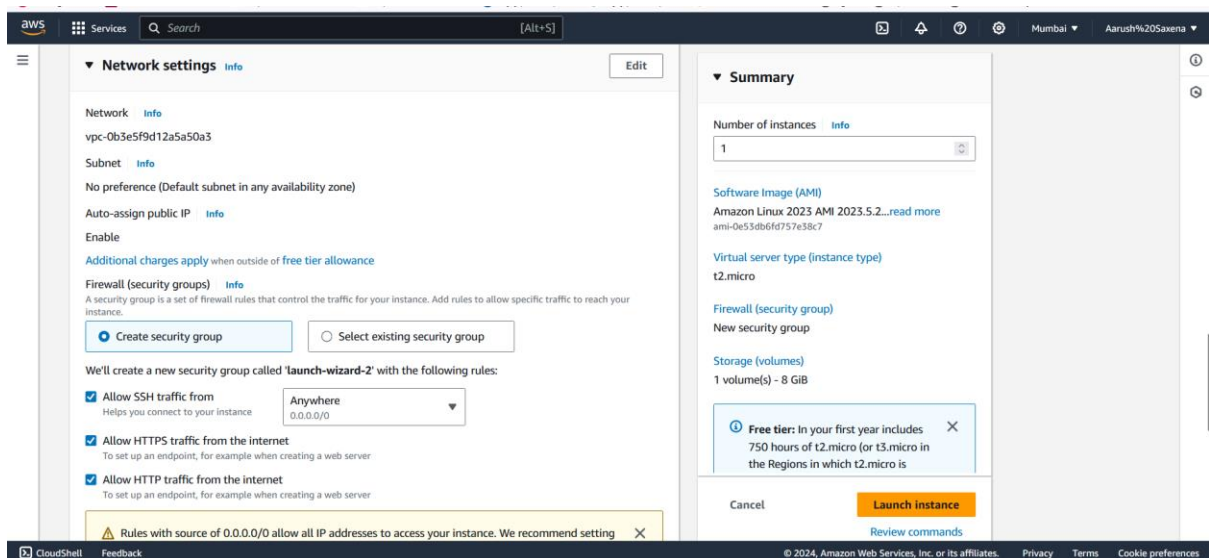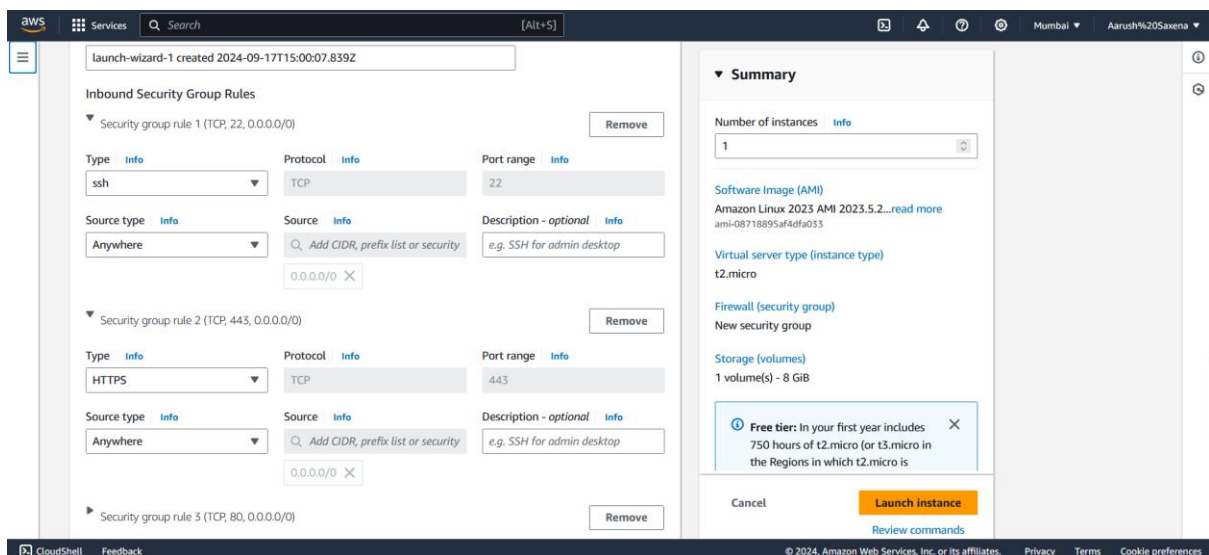

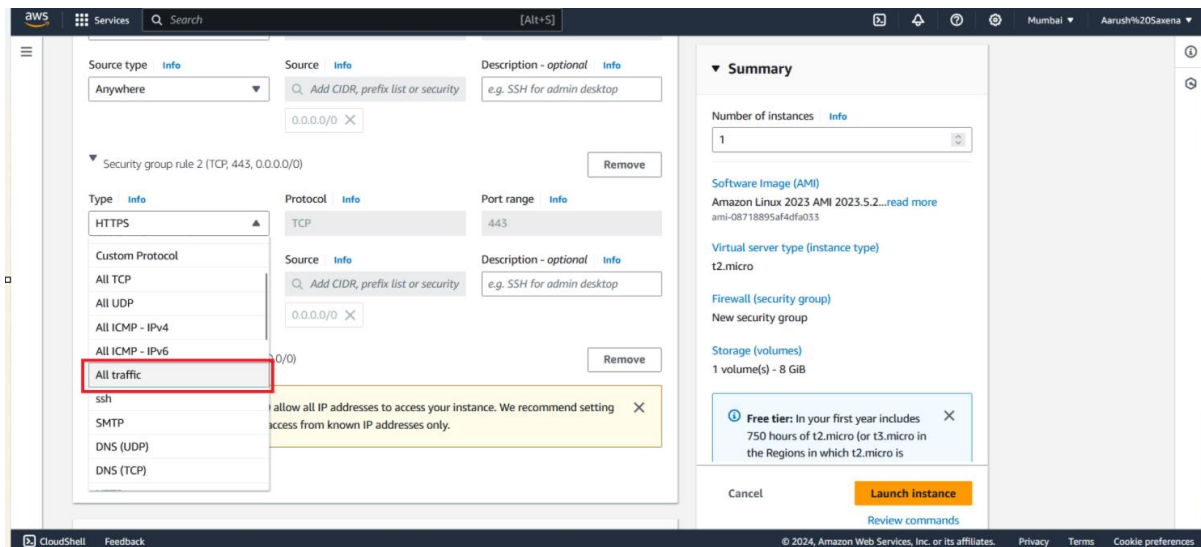Leave other settings to default settings and Launch instance

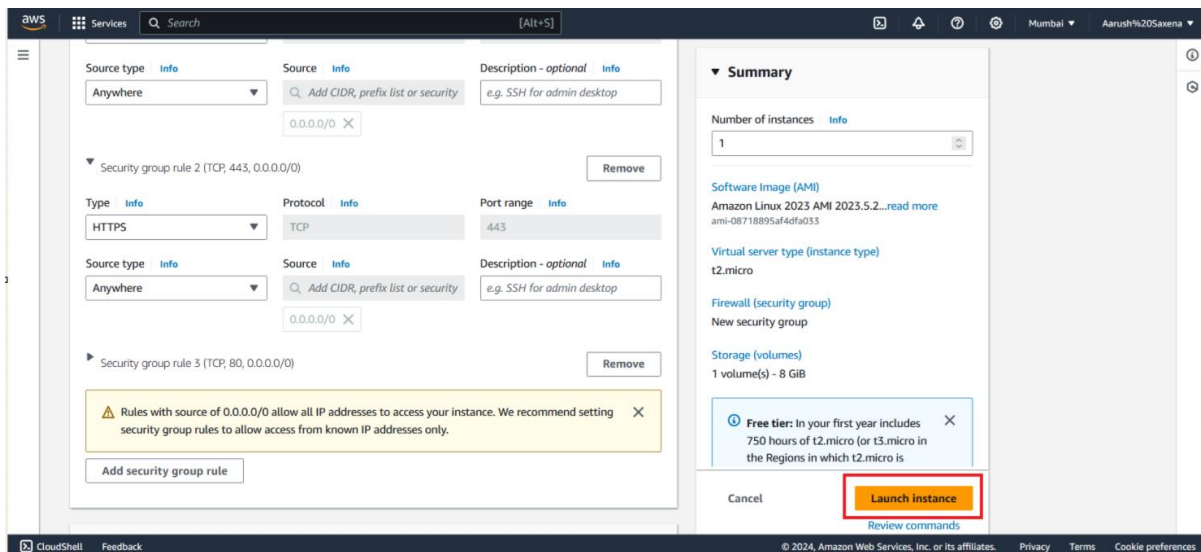## Click on edit option of Network settings

By default it shows options like this image given below
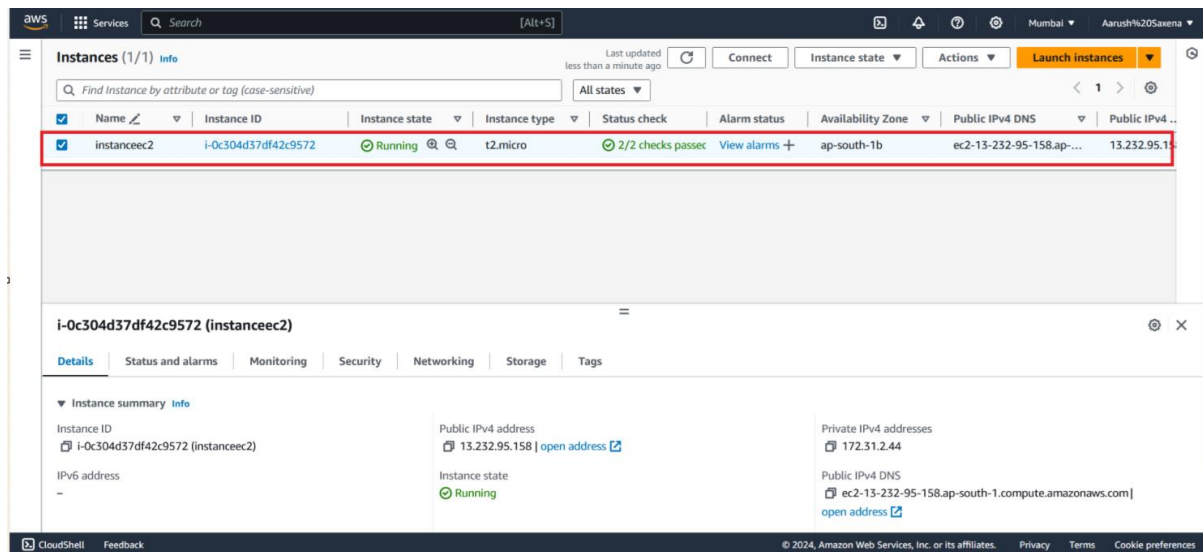
And now we have to change types so that we can allow all
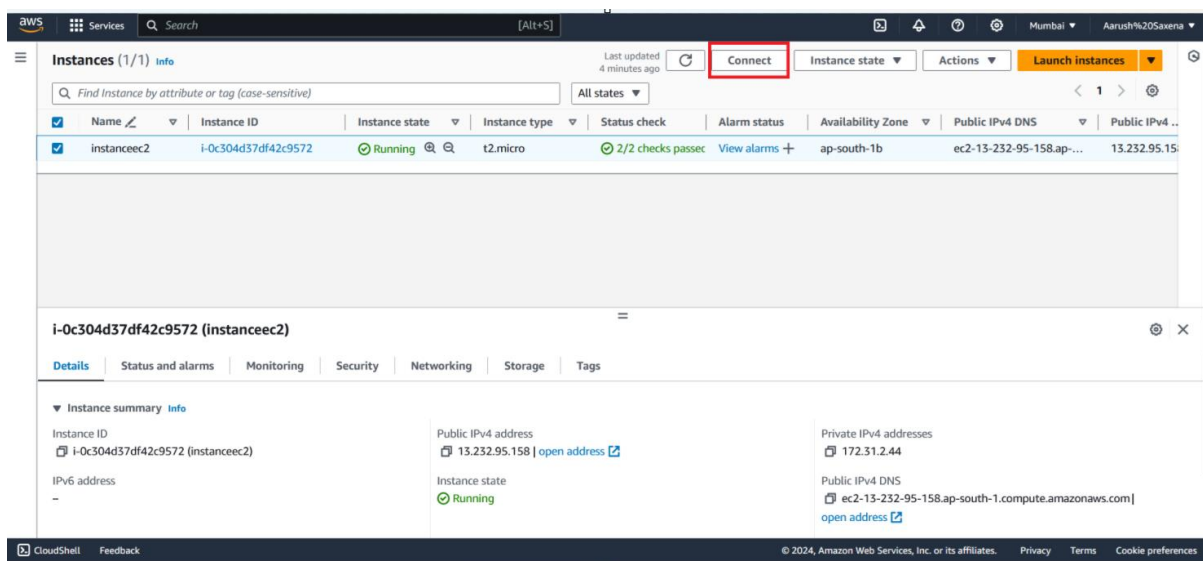traffics

After that click on launch instances
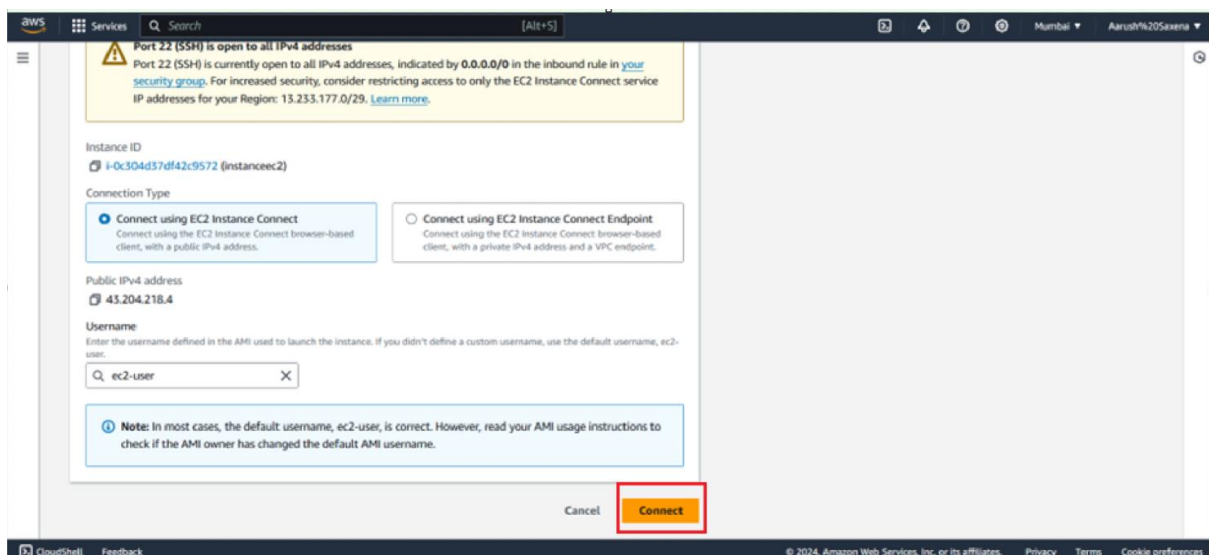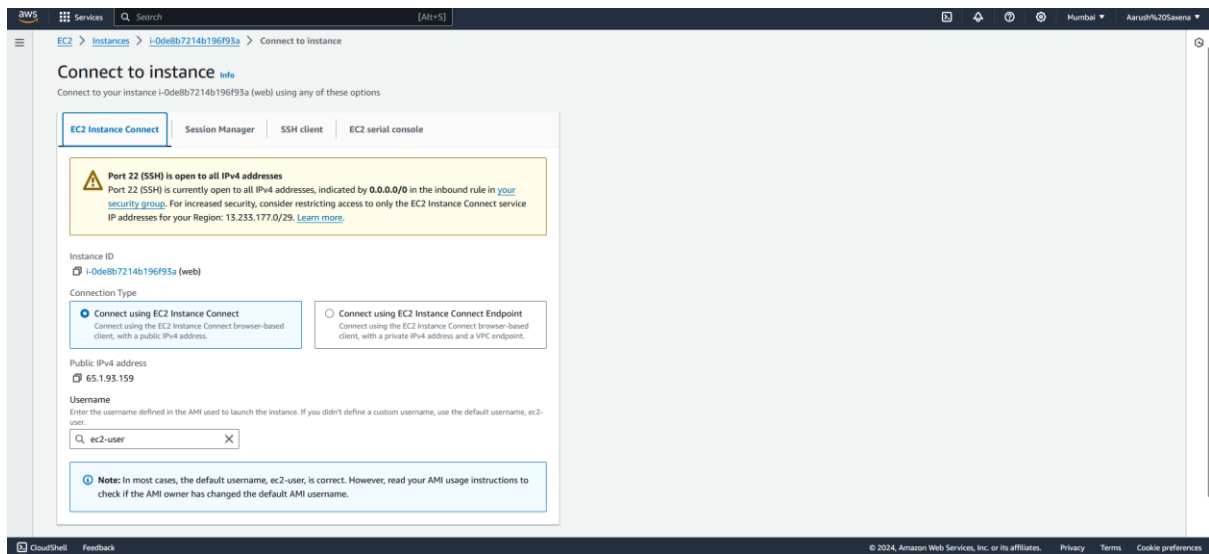
Your instance now has been created

Now you can connect it through cmd, terminal, windows powershell and through aws ec2 connect.

Now select your instance and click on connect button

After clicking it shows like this as in the picture given below

Or we are going to connect it through cmd
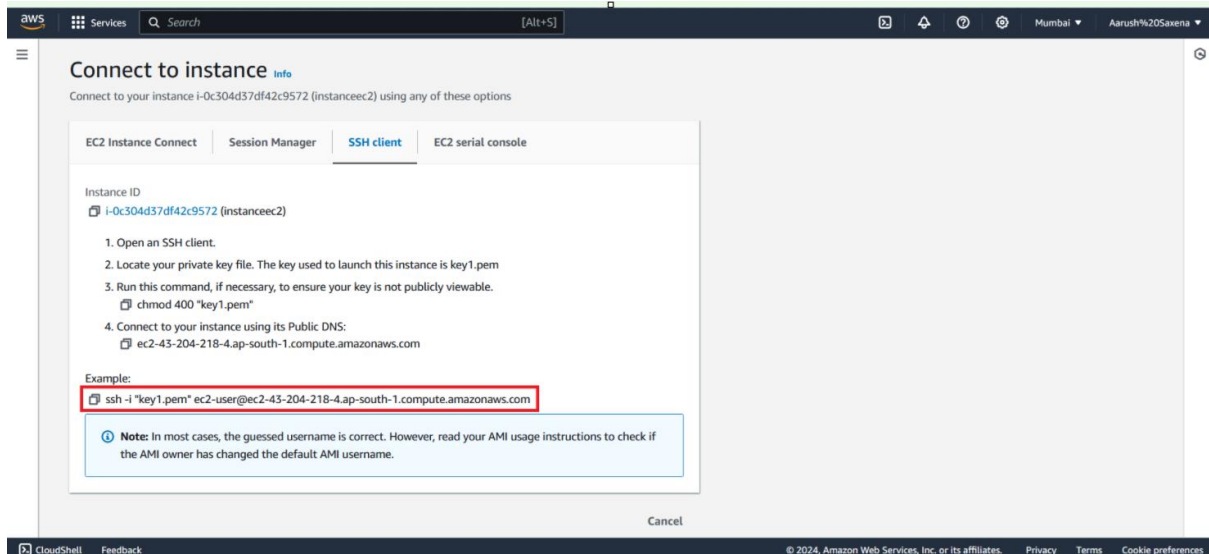
Copy this and paste it to your directory where you download key
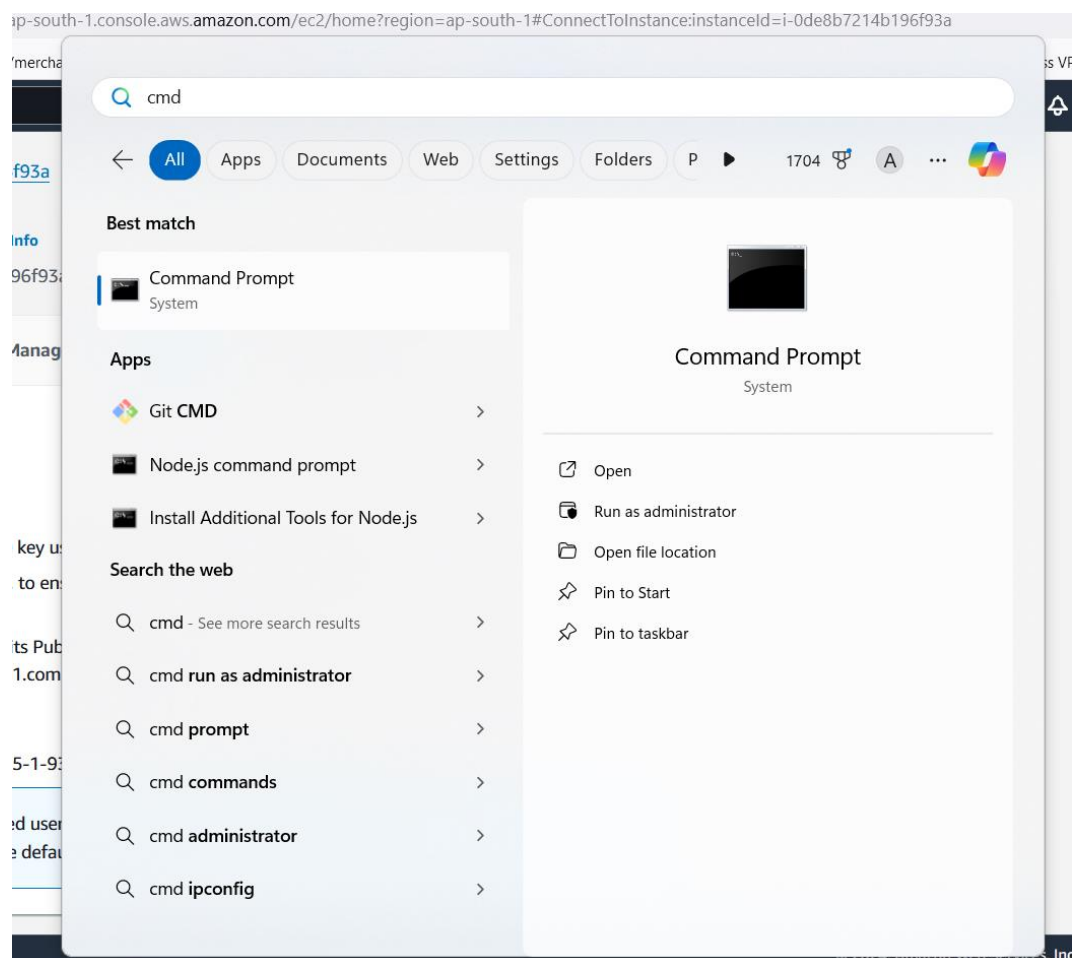
As I downloaded my key in downloads directory go to there

As to confirm that your key actually present there or not type command ls -a

```
C:\Users\AARUSH>cd Downloads

C:\Users\AARUSH\Downloads>ls
'!qhlogs.doc'
 11.docx
 237041100208.pdf
 26020131226130447575.pdf
 63747ce581f7a5a0ea538209eab082d81375621c0356235660d787923362eb0d_encrypt_signedFinal.pdf
 736803cb8ffc12a290ff6355dd5b9fc6a0b4640720c32c23a19d1014a5294e10_encrypt_signedFinal.pdf
 AAJ3559044.pdf
'AARUSH SAXENA.pdf'
'ARUN FRONT.pdf'
 Acctstmt_B.pdf
'Acctstmt_H (1).pdf'
'Acctstmt_H (2).pdf'
 Acctstmt_H.pdf
 Acctstmt_L.pdf
'CONSOLIDATED_PREMIUM_PAID_STMT_2023-2024 (1).pdf'
 CONSOLIDATED_PREMIUM_PAID_STMT_2023-2024.pdf
 CONSOLIDATED_PREMIUM_PAID_STMT_2024-2025.pdf
 DOC-20240815-WA0037..pdf
 EAadhaar_000000890067802023111612310_08052024135755.pdf
 EAadhaar_000000890067802023111612310_0805202414521.pdf
 EAadhaar_100760674007422011070414852_08052024123811.pdf
 EAadhaar_218912358909502017092713710_0505202413405.pdf
'EAadhaar_290610672026182022020210400_29082024122450 (1).pdf'
'EAadhaar_290610672026182022020210400_29082024122450 (2).pdf'
'EAadhaar_290610672026182022020210400_29082024122450 (3).pdf'
'EAadhaar_290610672026182022020210400_29082024122450 (4).pdf'
'EAadhaar_290610672026182022020210400_29082024122450 (5).pdf'
```



```
jdk-20_windows-x64_bin.exe
june-2024-1.pdf
june-2024.pdf
kali-linux-2023.2-vmware-amd64
kali-linux-2023.2-vmware-amd64.7z
kali-linux-2023.2a-installer-amd64.iso
'kanak gupta.docx.docx'
key1.pem
'kritika aadhar.pdf'
'kritika sign_page-0001(1).jpg'
'kritika sign_page-0001(2).jpg'
'kritika sign_page-0001.jpg'
kritika_aadhar_1.jpg
mingw-get-setup.exe
mysql-workbench-community-8.0.36-winx64.msi
node-v20.14.0-x64.msi
offlineaadhaar20240508071108952.zip
premiumregister-1.pdf
premiumregister.pdf
python-3.11.4-amd64.exe
renewal_export_1711461925277.xlsx
renewal_export_1711462909208.xlsx
rufus-4.5.exe
sanjaykumarsaxenaphoto.jpg
sanjaykumarsaxenasignature.jpg
signature.jpg
'upasana recipt.pdf'
upasana_auto_x2.jpg
C:\Users\AARUSH\Downloads> ssh -i "key1.pem" ec2-user@ec2-65-1-93-159.ap-south-1.compute.amazonaws.com
```

And now paste it code which we have copied it from ssh(aws)

As we entered to it type sudo su to get acess of super user

After that type command yum update -y to update it

Now you can install nginx or httpd to use the services we are going with httpd

By default when we download httpd it's services turned off or to check it is open or not type command systemctl status httpd

Now to turn on the server we have to type this command
systemctl start httpd

Now you can see that the services has been started

Now we have to go var/www/html

As we can see there Is no file created in this folder so we can make a file in it using vi,vim,cat touch commands and write our own code in it as I have multiple file so I need to install
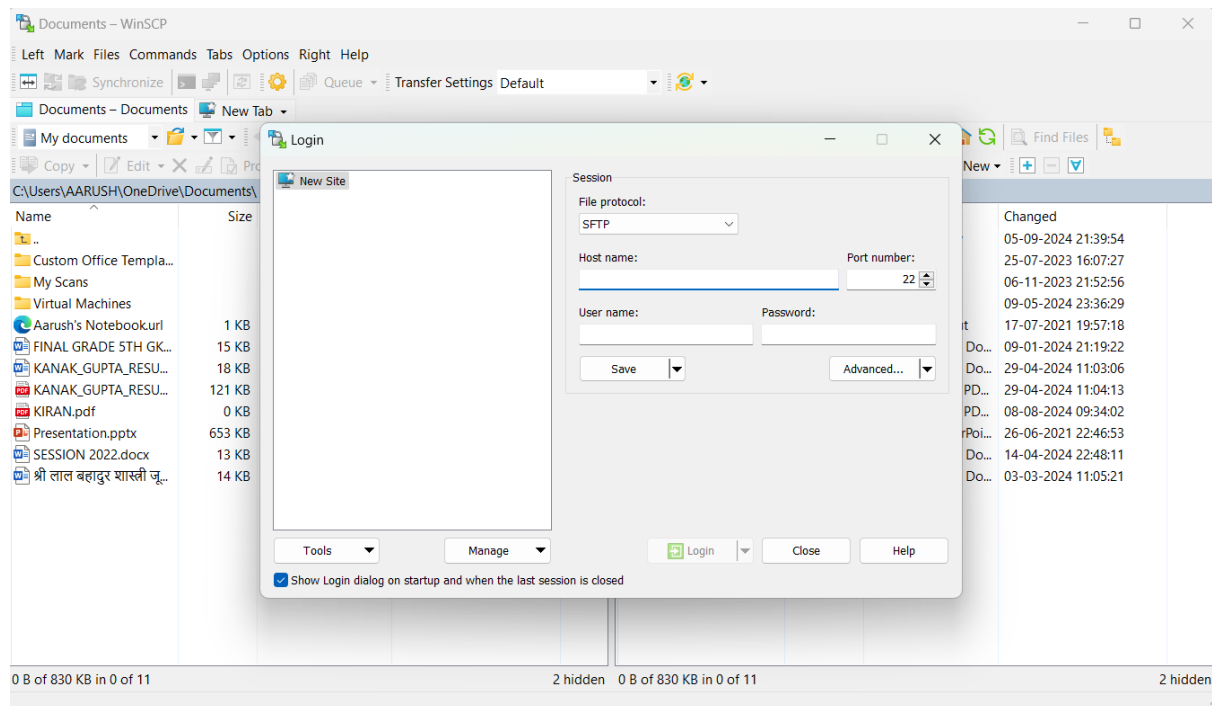
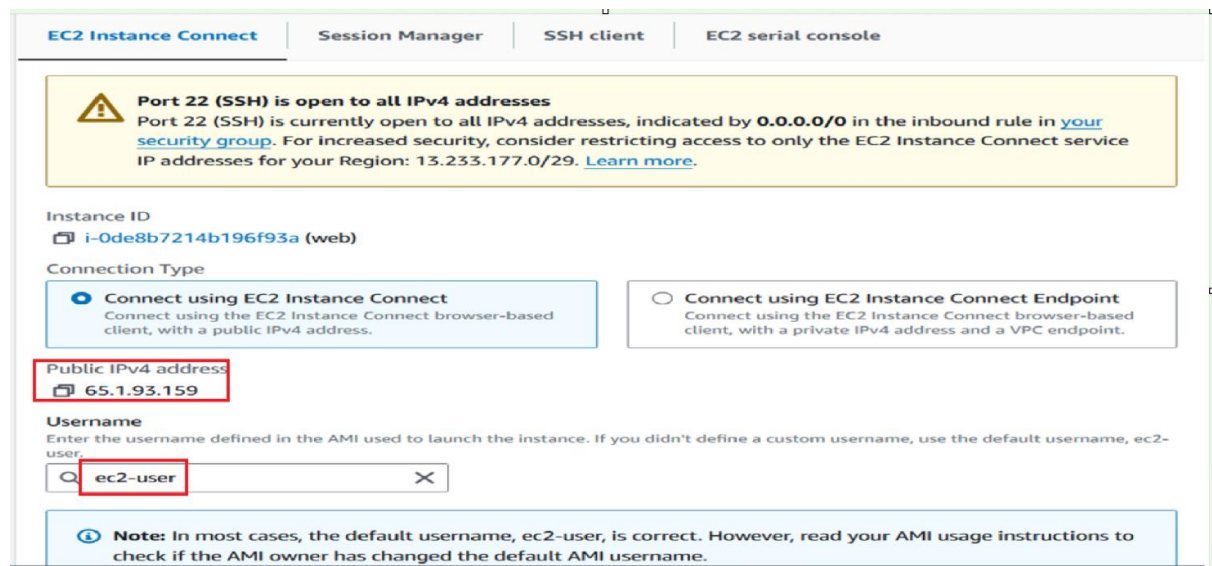Two applications:-

(1) Putty key gen
(2) Win SCP

Putty key gen to generate password for win scp

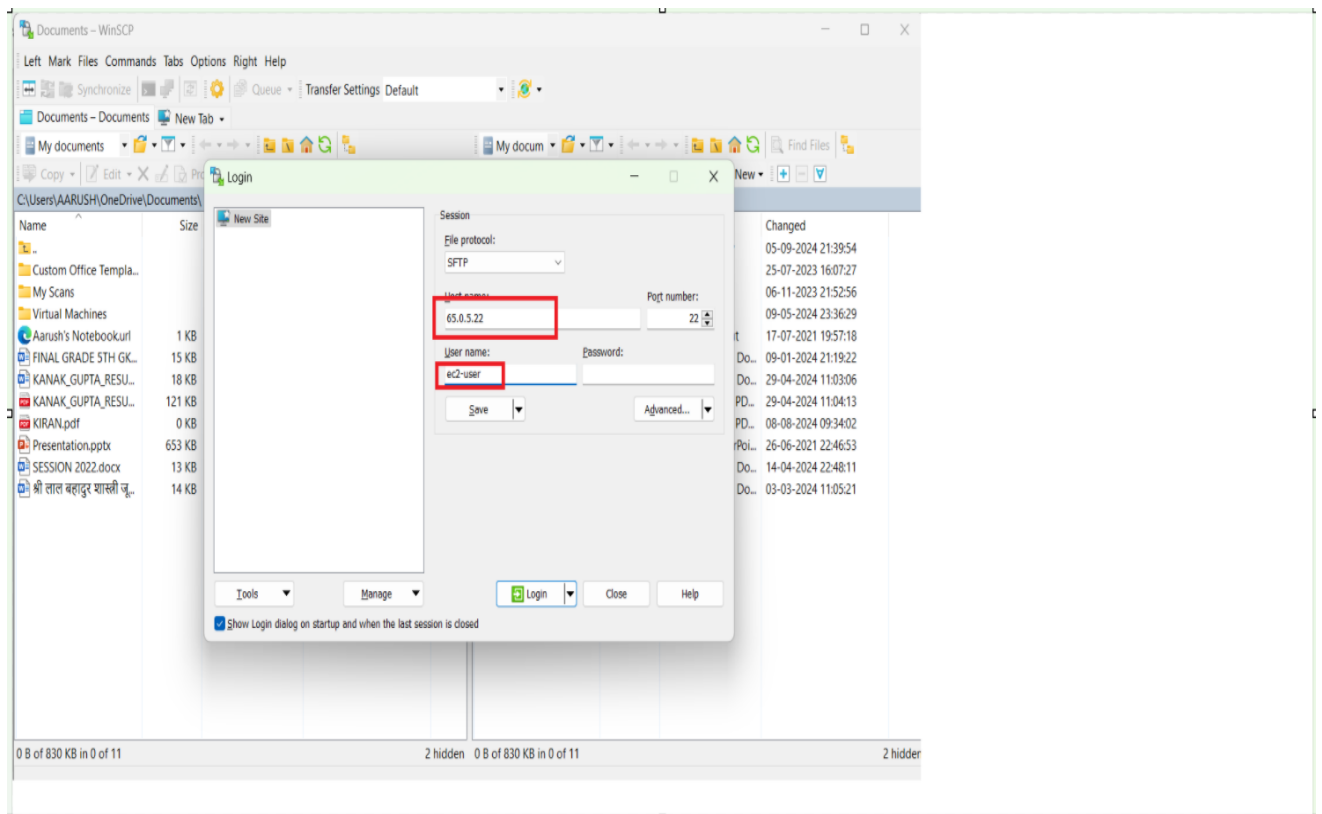And winscp helps to move multiple files from local system to remote system
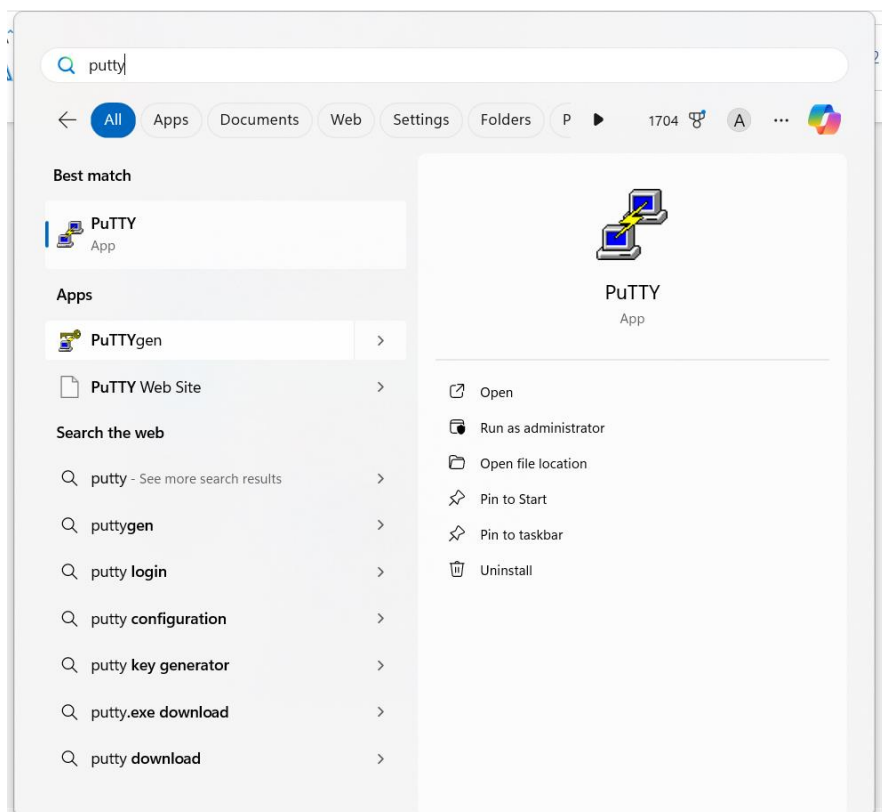
For multiple files to load

In this host name has to be ip of our instance and username also present there as shown in image given below
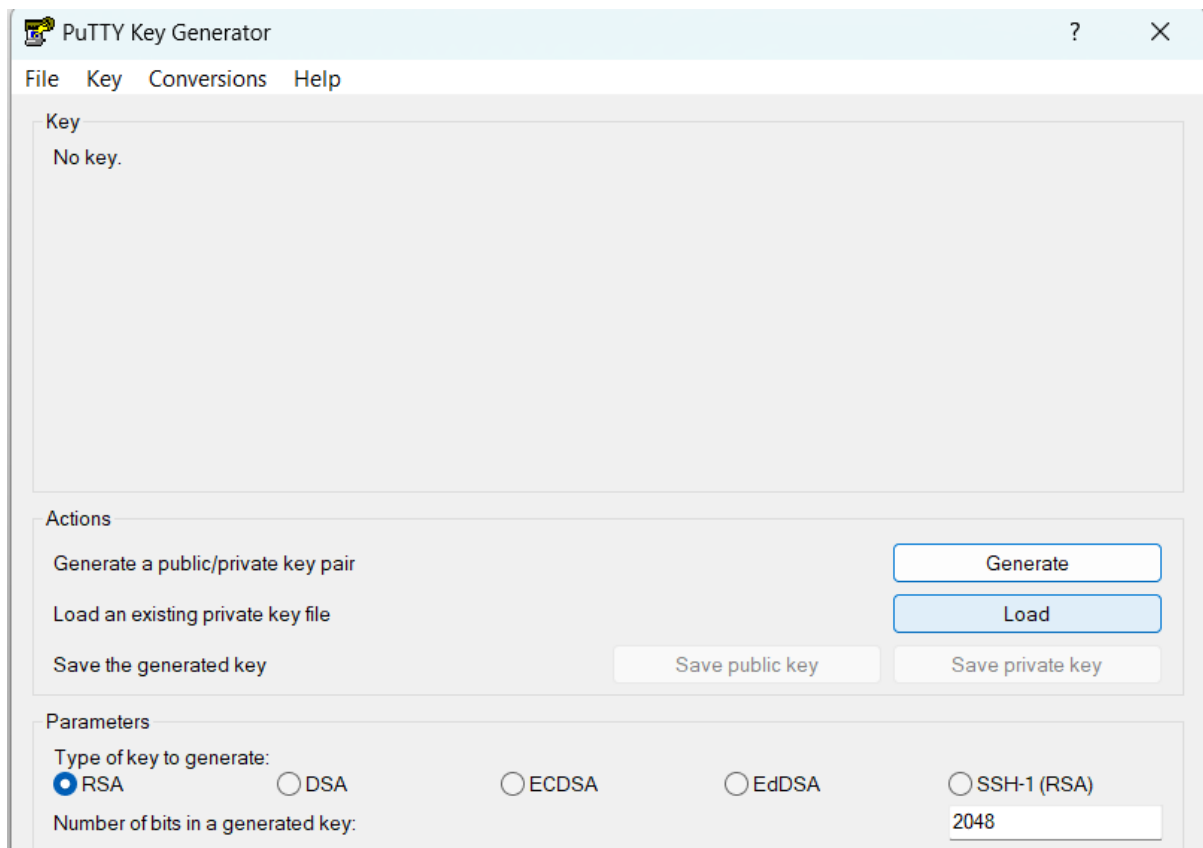
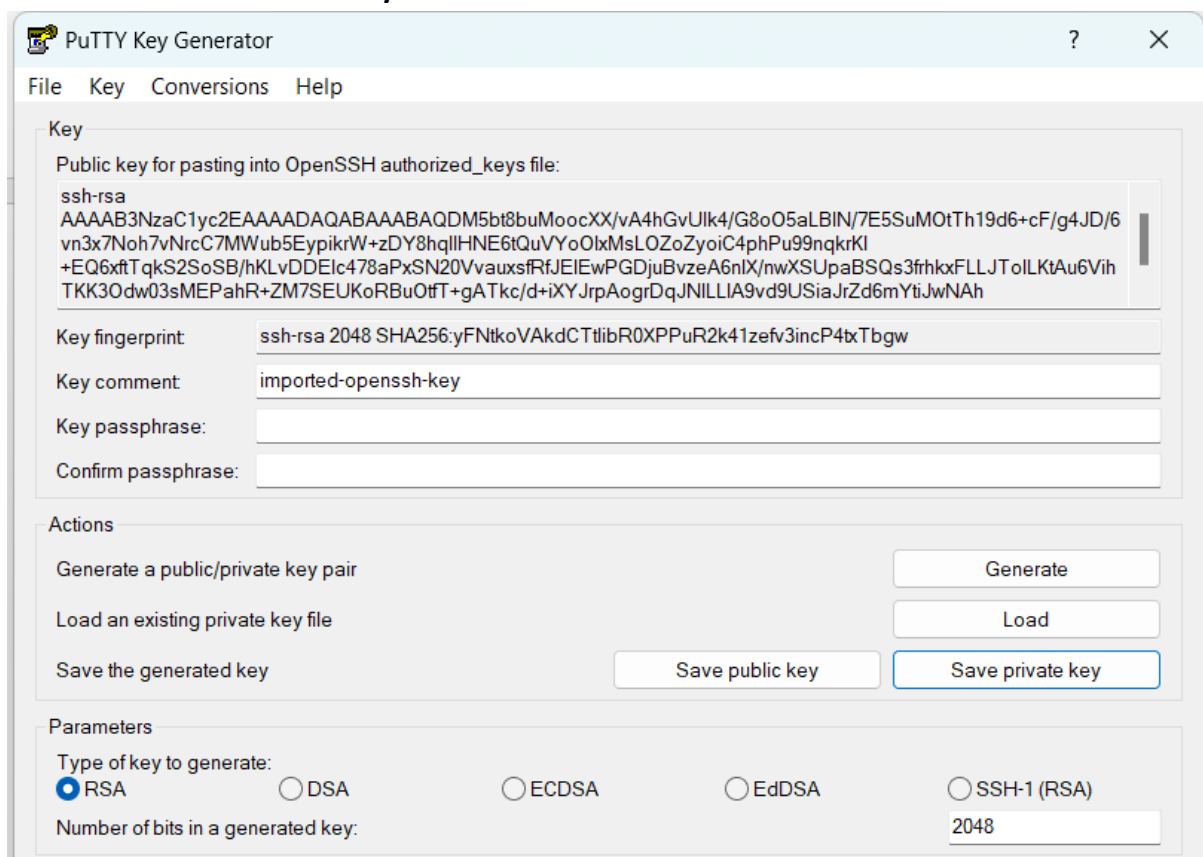After that we need a password this time we use puttykeygen

As it accept only putty file than we have to convert it into putt
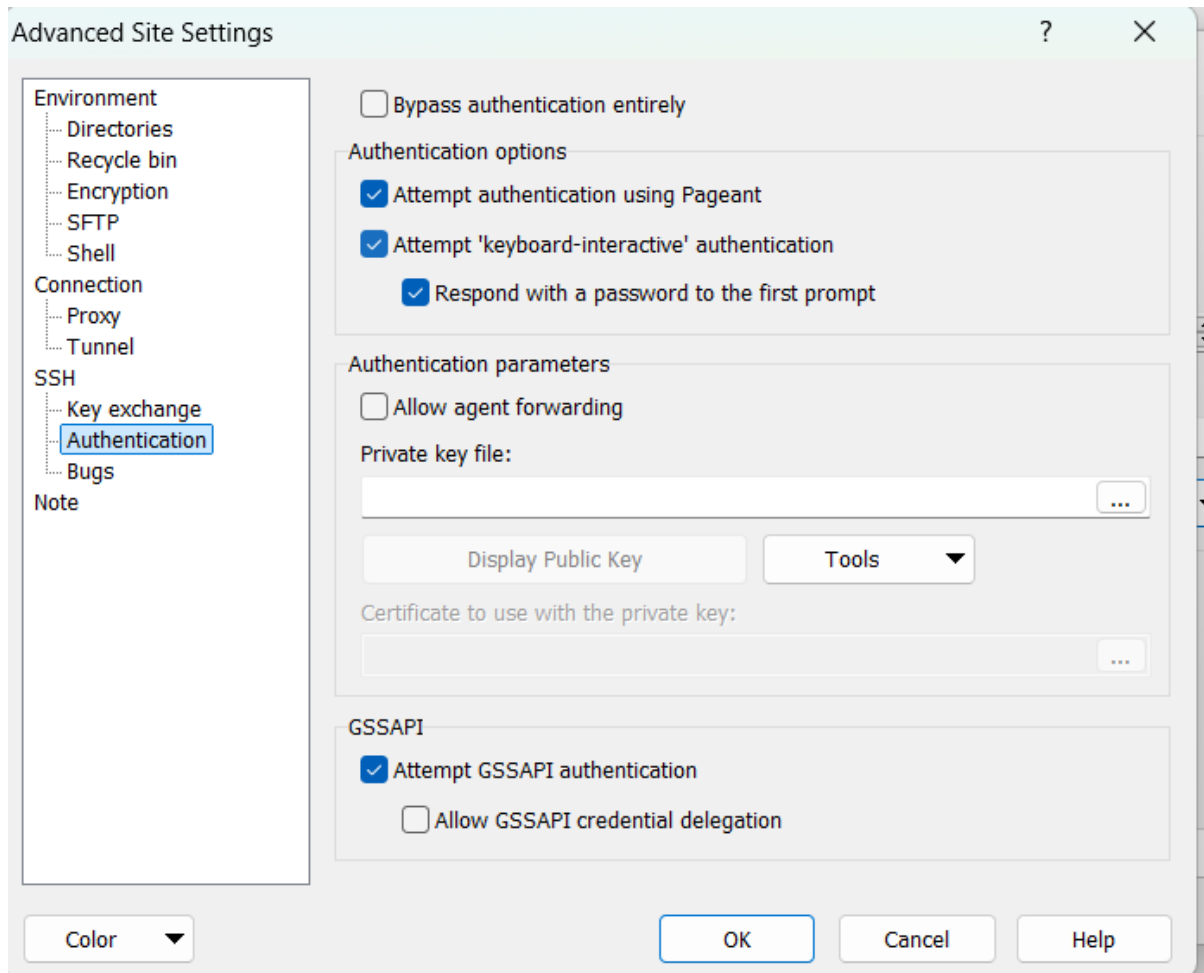
Now we have to load the key file downloaded in downloads folder in our local system and click on Load.
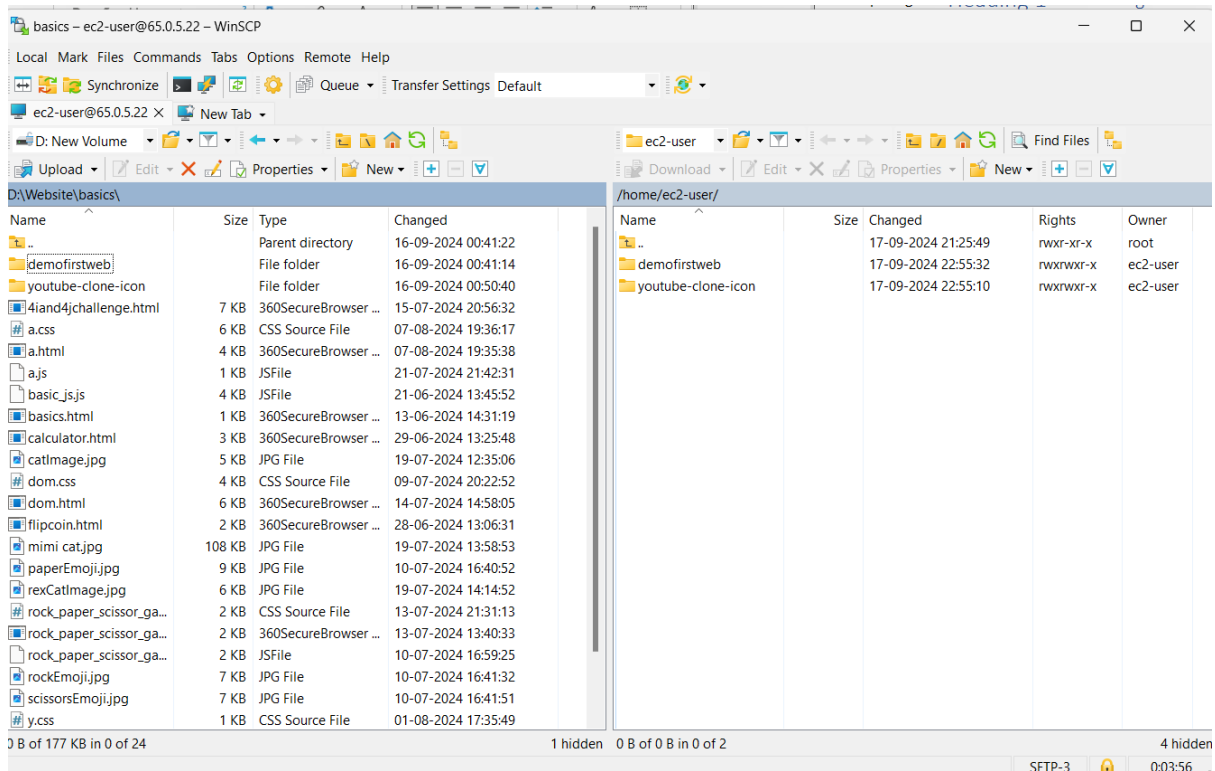
Save this file as Save private key

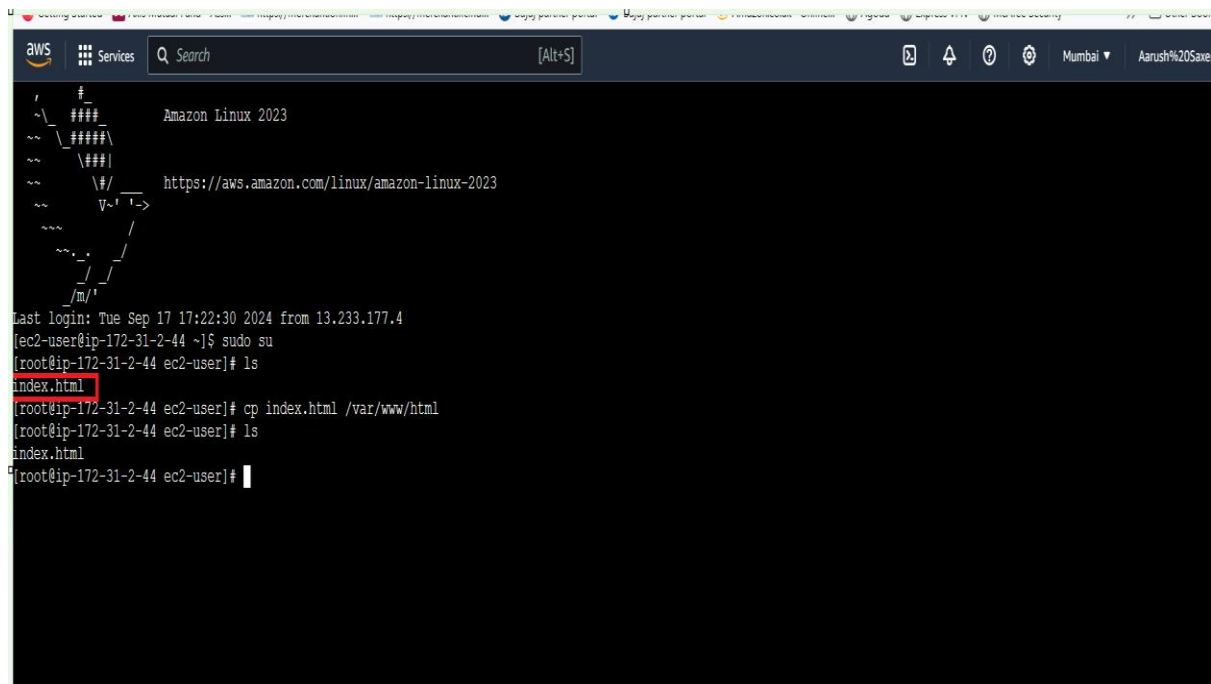Then comeback to WinSCP click on Authentication and load
file

After that click ok and then click login
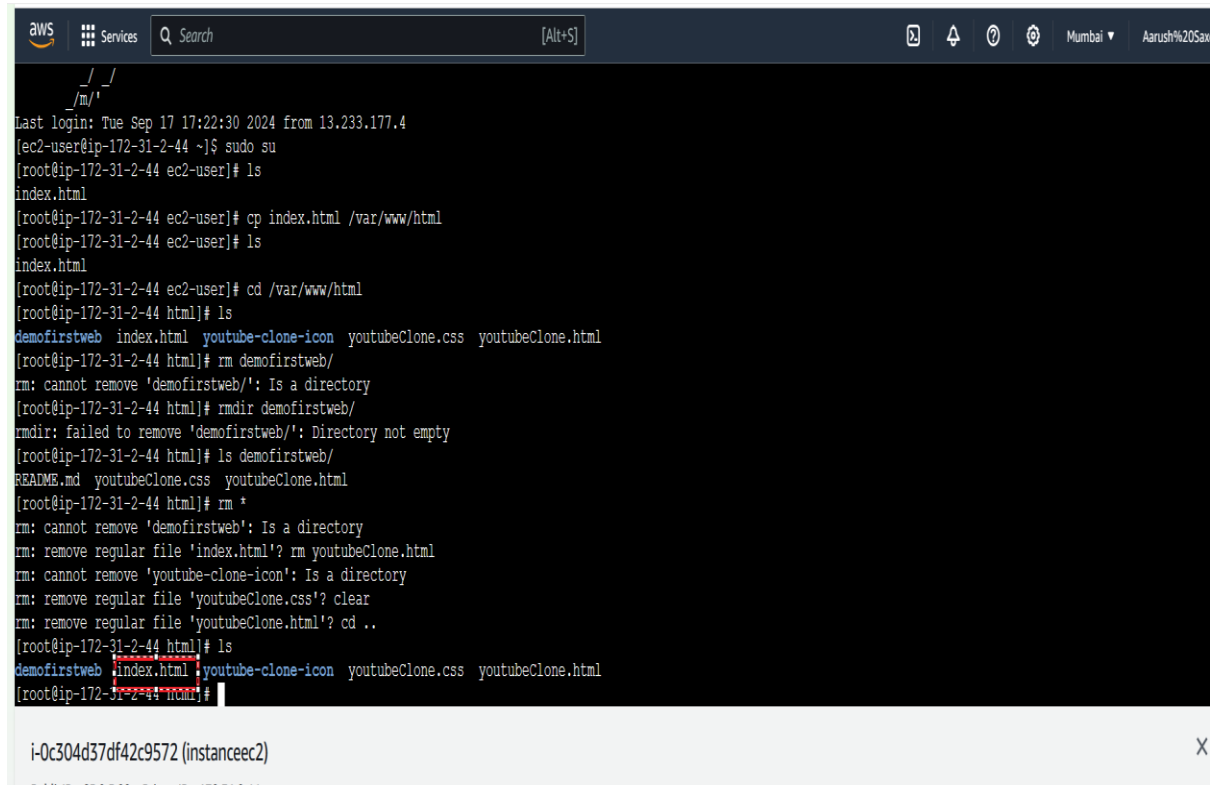
After than select the files

And simple drop and drag it

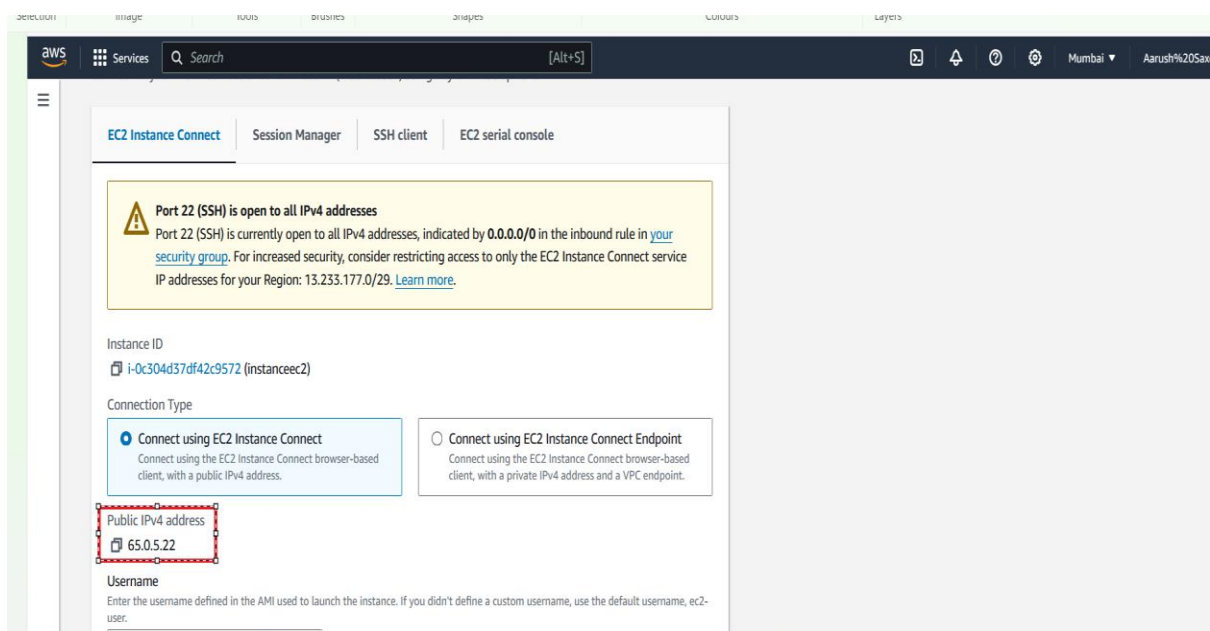# Now we will copy that files to this location var/www/html

First our files shown in home dir inside it ec2-user and as we type ls command we can see our files

Now with help of cp (copy) command we will copy our files to this location var/www/html

Copy this ip and paste it in any browser

Now you can see your hoisted website

First Webpage

[jump to google](#)

Namestay INDIA

1. *this is an example of odered list*
2. *this is an example of ordered list*
3. this is an example of ordered list
4. this is an example of ordered list
5. this is an example of ordered list

- **this is an example of unordered list**
- this is an example of unordered list
- this is an example of unordered list
- this is an example of unordered list
- this is an example of unordered list

Chapter 1

This chapter explains ba bla bla

Chapter 2

This chapter explains ba bla bla

Chapter 3

This chapter explains ba bla bla

Chapter 4

This chapter explains ba bla bla