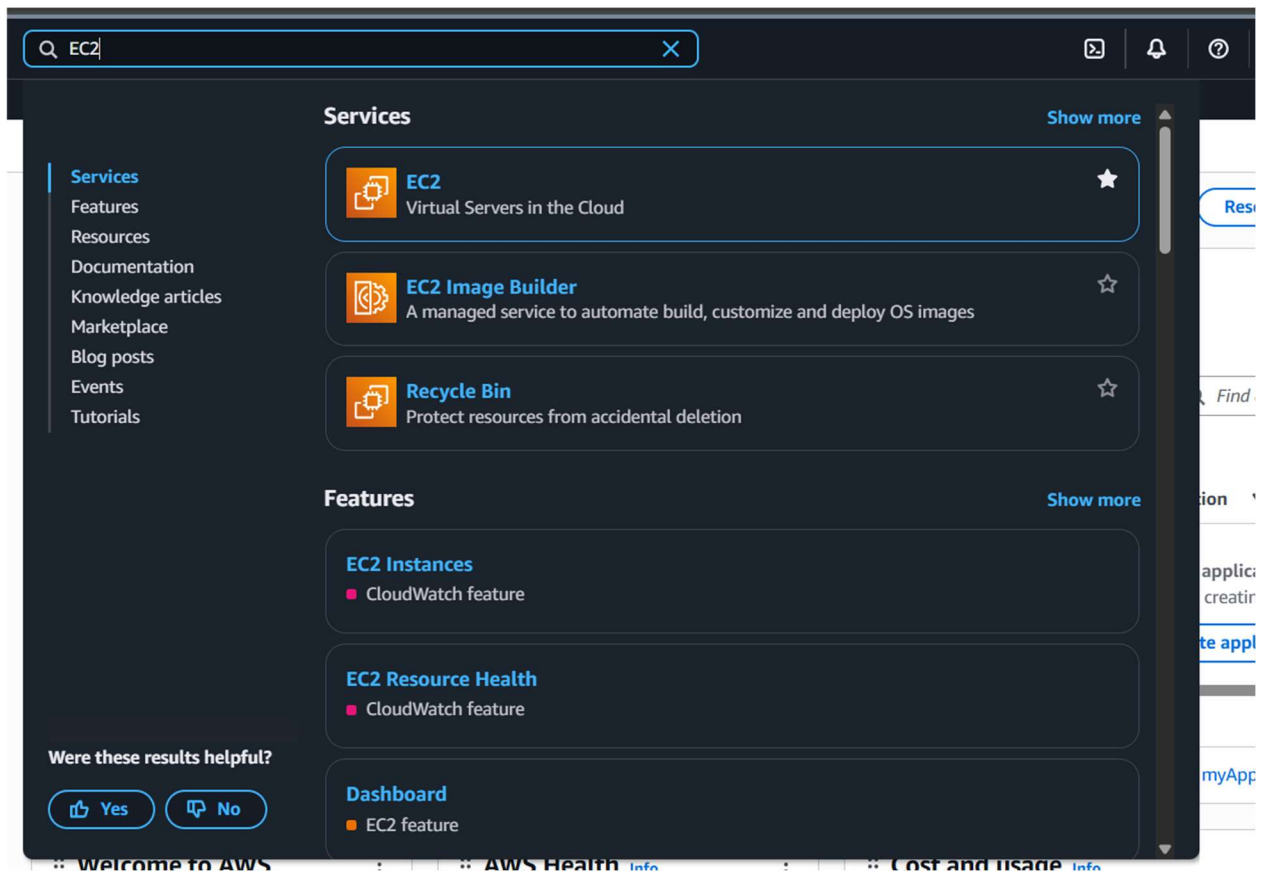
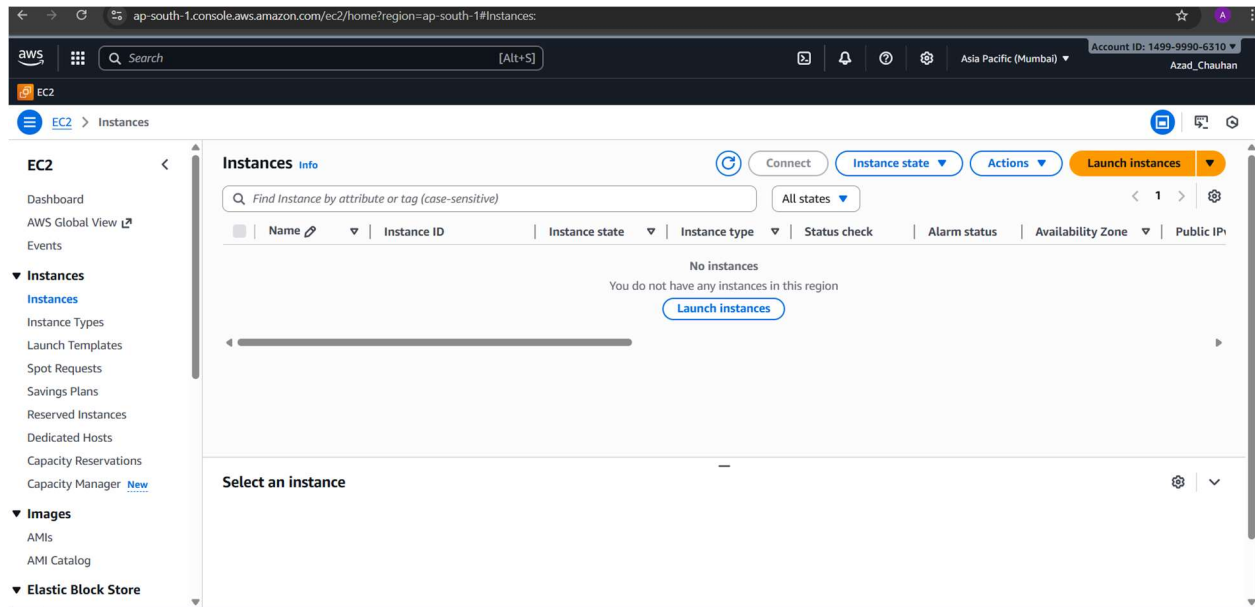


How to Create a Virtual machine in AWS

- 1) First Login to your AWS Account
- 2) Search EC2 (Elastic Compute Cloud) In Search Box



- 3) Then Open it
- 4) Go to Instance and Click



5) Click On Launch Instance

6) Give The Name of Instance FirstVM(As you Want)

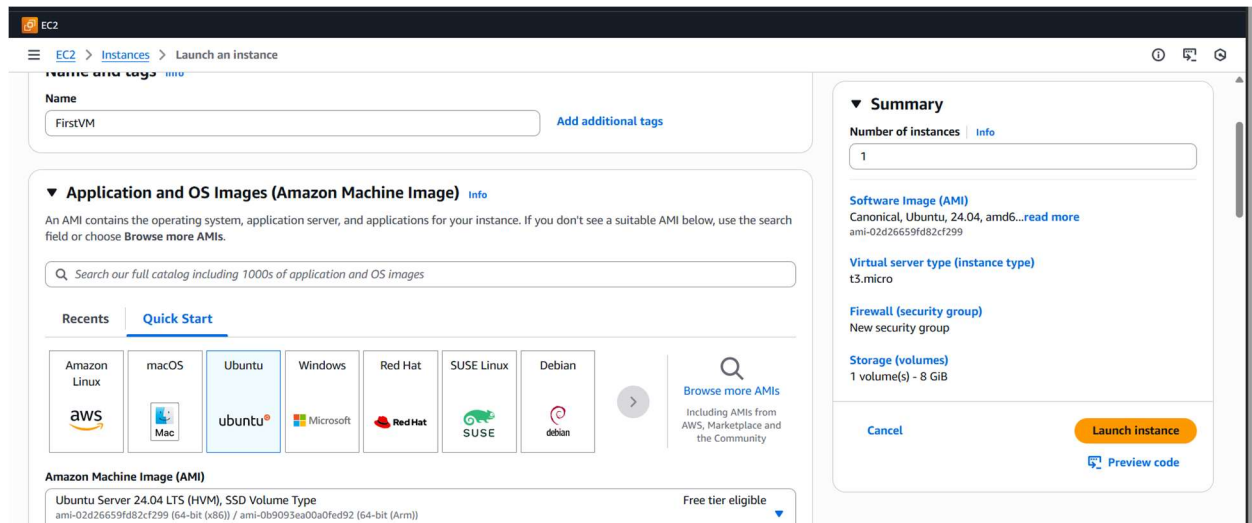
7) Then open a New page where you able to select your OS Image (Amazon Machine Image) Section

8) And choose your OS(Operating System)

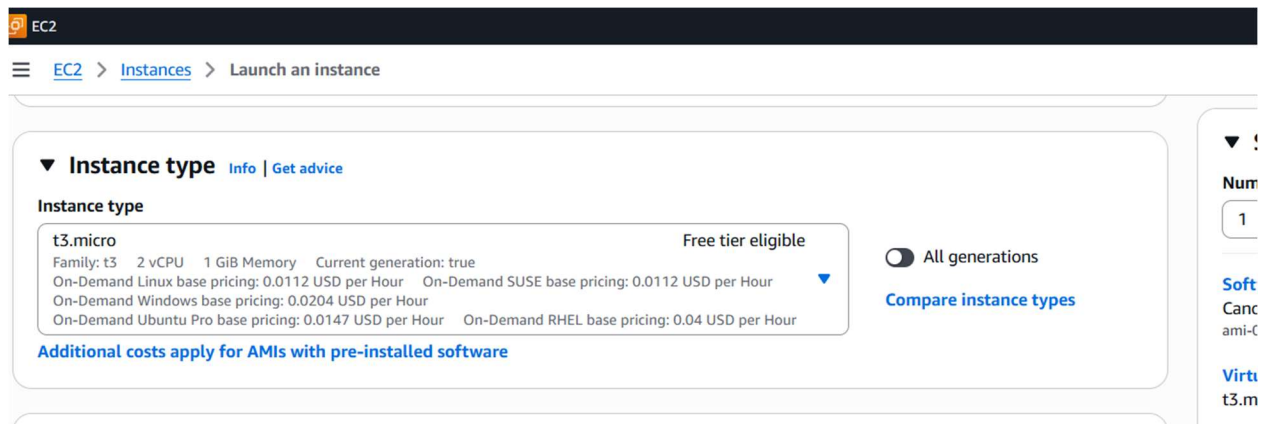
For Me I select **Ubuntu Linux**

9) Go to Amazon **Machine Image (AMI)**

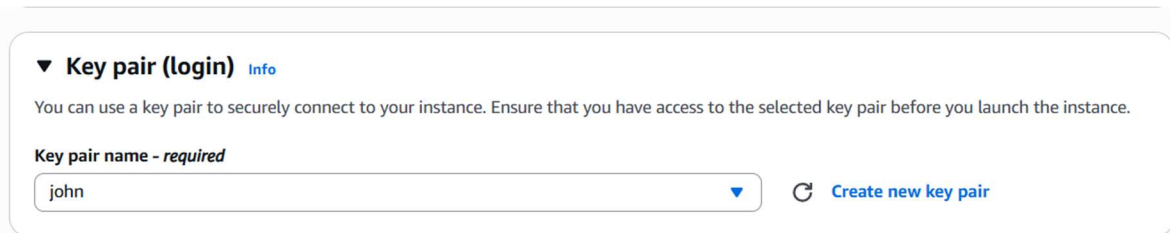
Select OS



10) Then We Select Instance Type

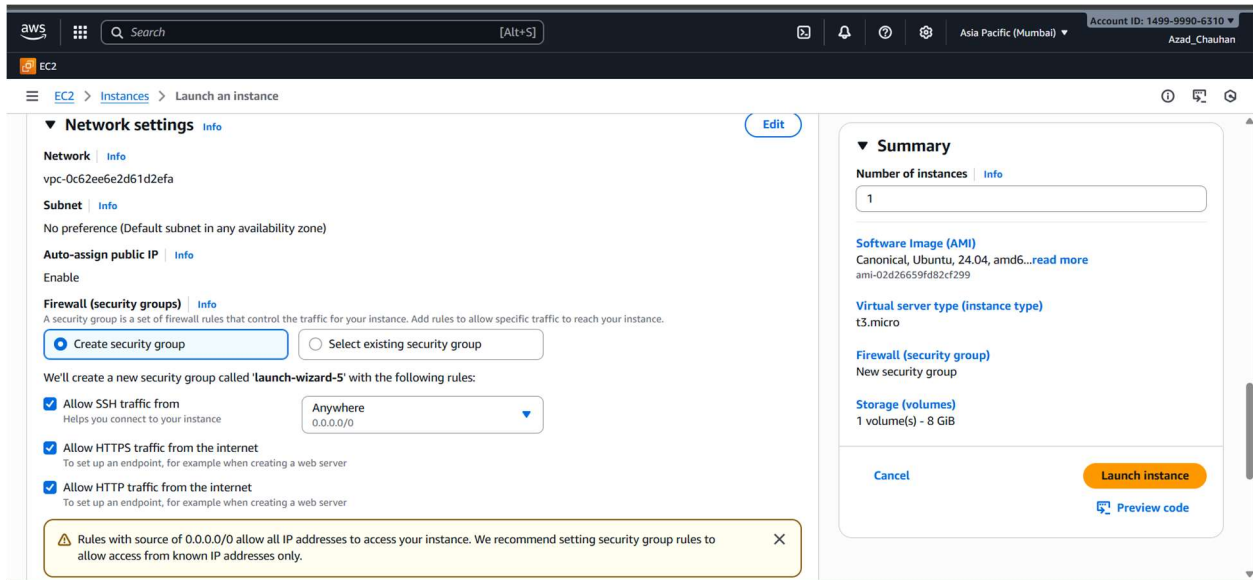


11) After Select Instance Type We have to Create New key Pair

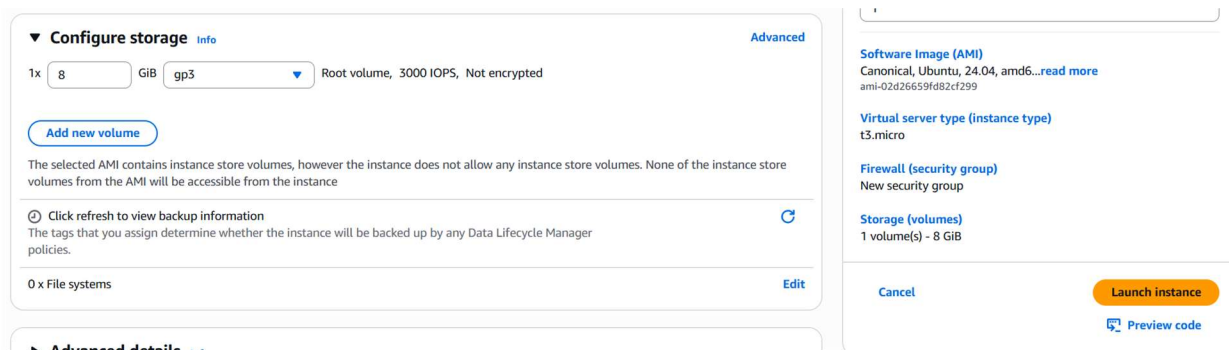


12) Then We Go To Network Setting

➔ Allow [Allow RDP traffic from, Allow HTTPS traffic from the internet, Allow HTTP traffic from the internet]

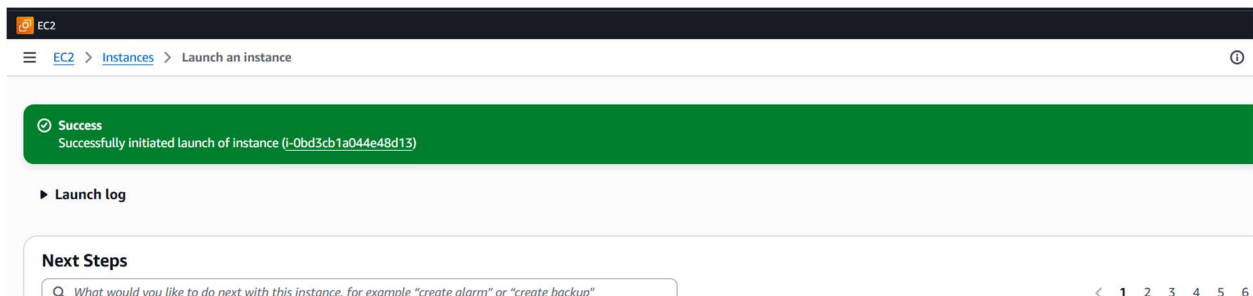


12) Then Configure The Storage

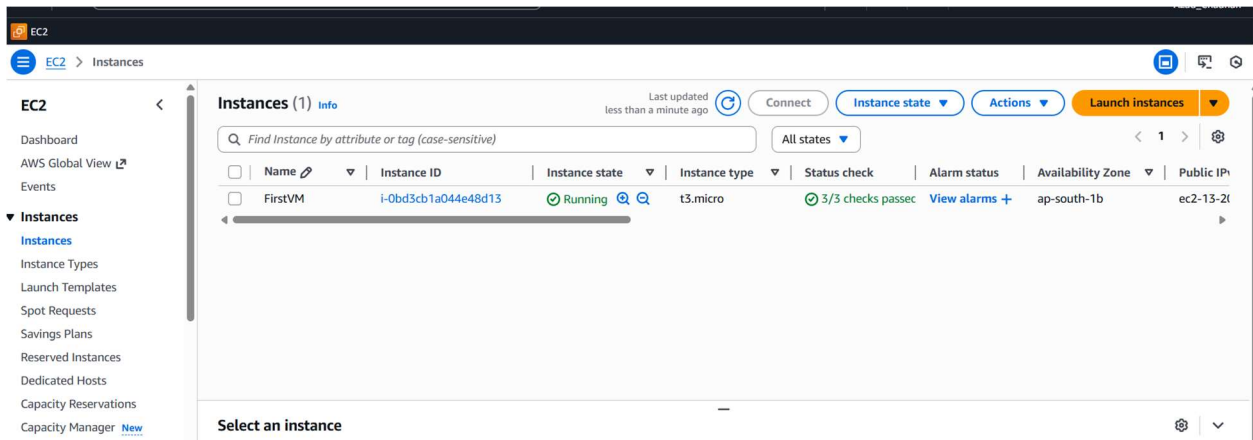


13) Click on Launch Instance

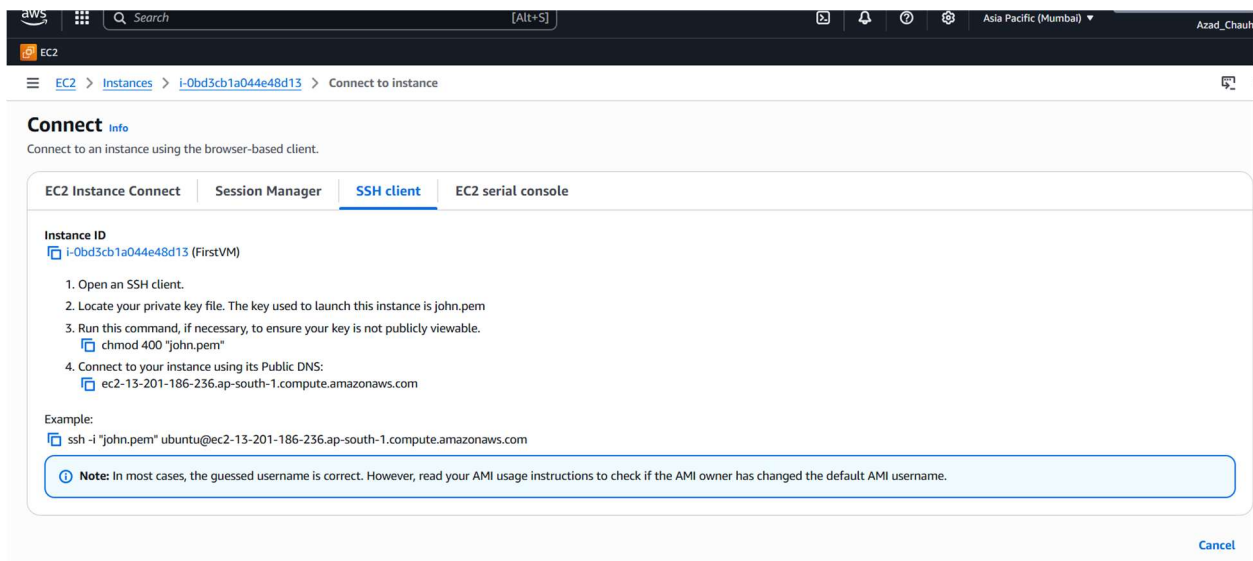
After Successfully Create a Instance ,We see This Type of Windows.



14) Again we go to the Instance and We see our Virtual Machine (FirstVM) That we are created



15) We select Instance(VM) and Click on Connect



16) Select Instance > Connect > SSH Client > Copy path

Then Open CMD > Change your Directory (Where your key pair file is stored, supposed my key pair is stored in download folder so I run **cd Downloads**) > Paste the ssh path

```
Command Prompt
C:\Users\chauh>cd Downloads
C:\Users\chauh\Downloads>ssh -i "john.pem" ubuntu@ec2-13-201-186-236.ap-south-1.compute.amazonaws.com
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1011-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Fri Oct 31 03:58:05 UTC 2025

System load:  0.0           Temperature:    -273.1 C
Usage of /:   25.6% of 6.71GB Processes:       109
Memory usage: 22%          Users logged in:  0
Swap usage:   0%           IPv4 address for ens5: 172.31.14.237

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-14-237:~$ client_loop: send disconnect: Connection reset
```

Here are you able to perform your task and host web application