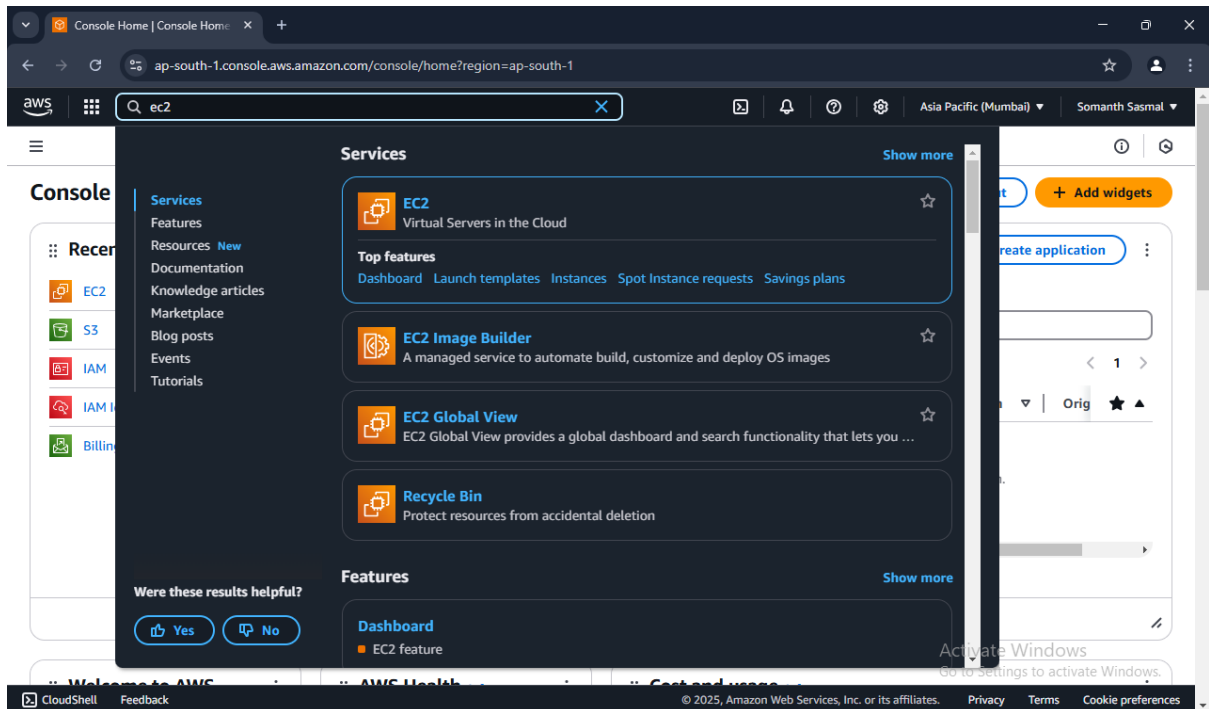


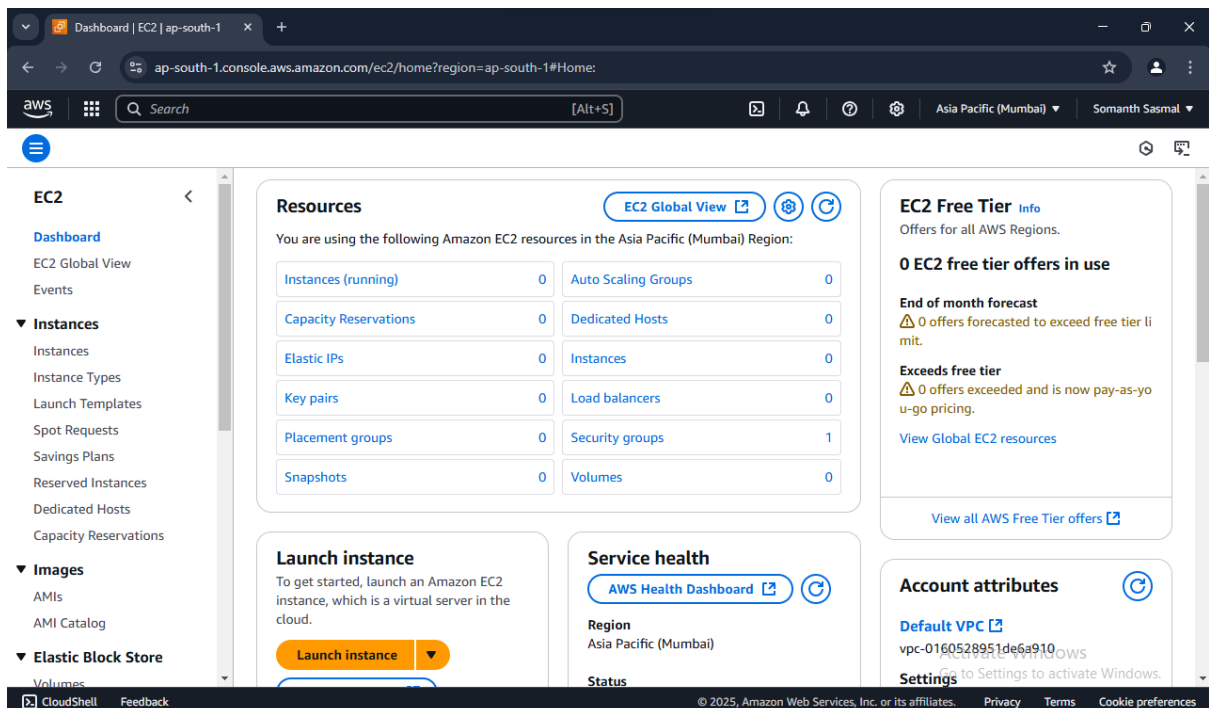
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Hosting a website on EC2.

Step 1: Search EC2 in the search box and click on the first item Virtual Servers in the Cloud



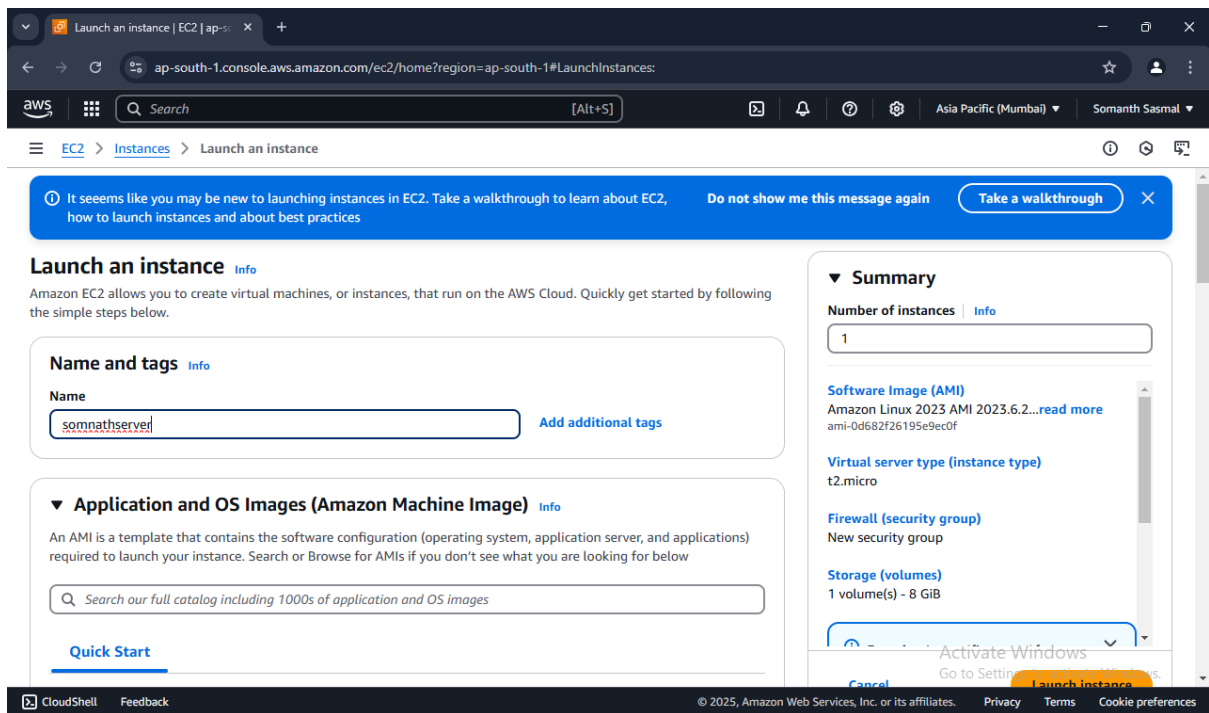
Step 2: Then click on EC2 dashboard and launch the instance



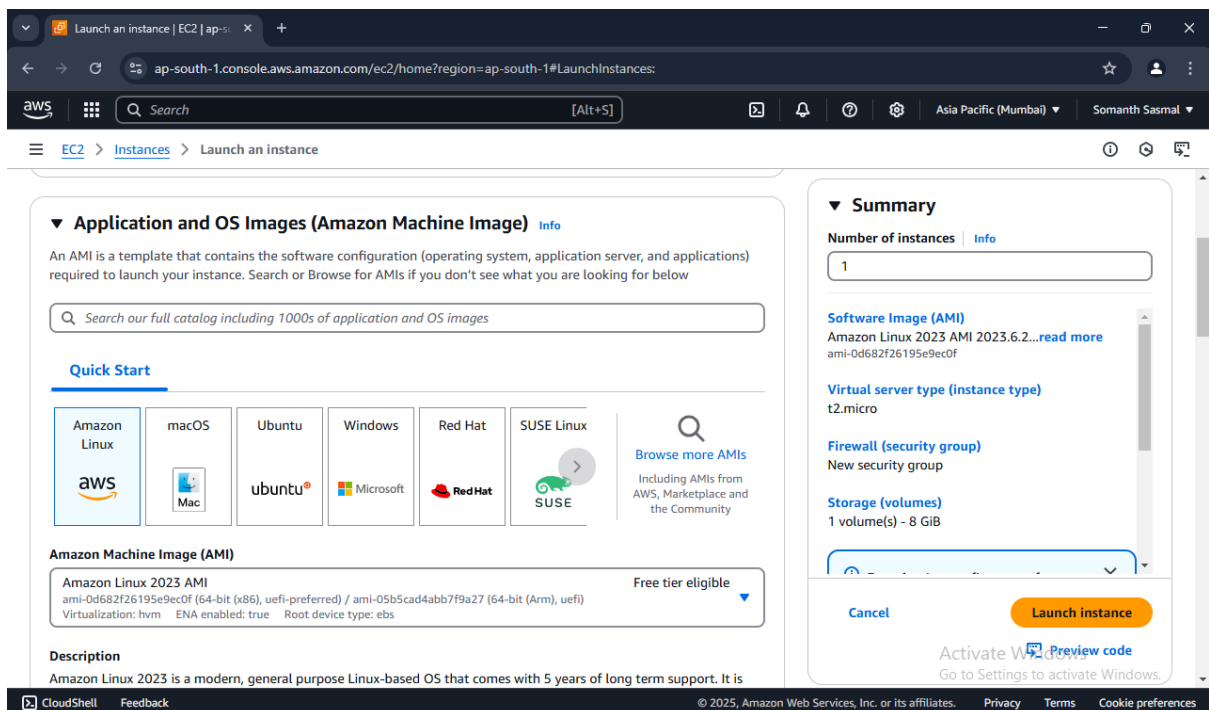
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Step 3: Then edit all the things in the tab



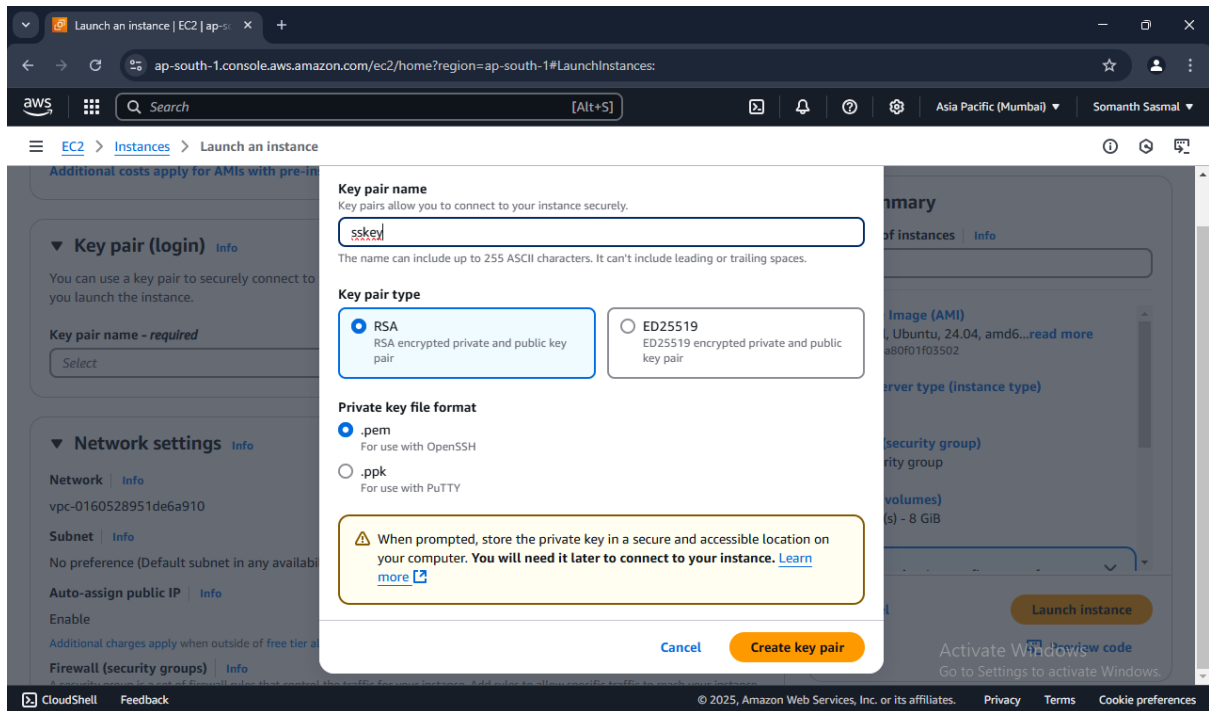
Step 4 : Click on the Amazon linux in the quick start



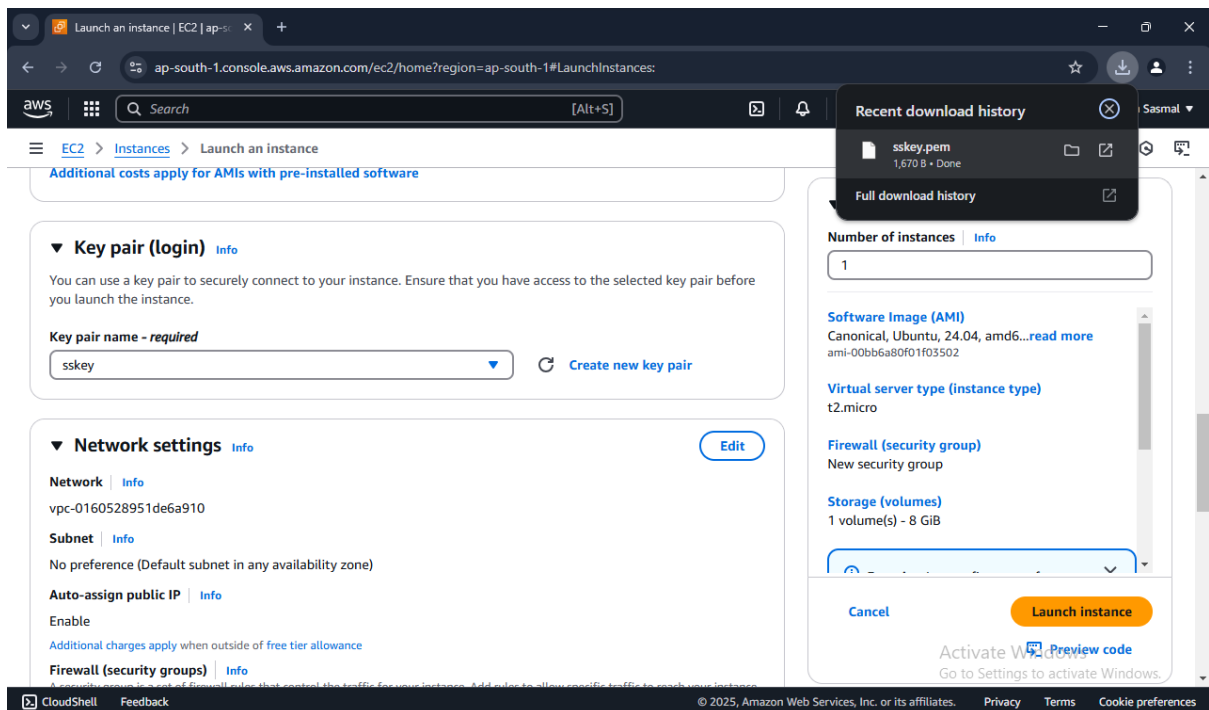
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Step 5: then edit the key pair and click on the create key pair



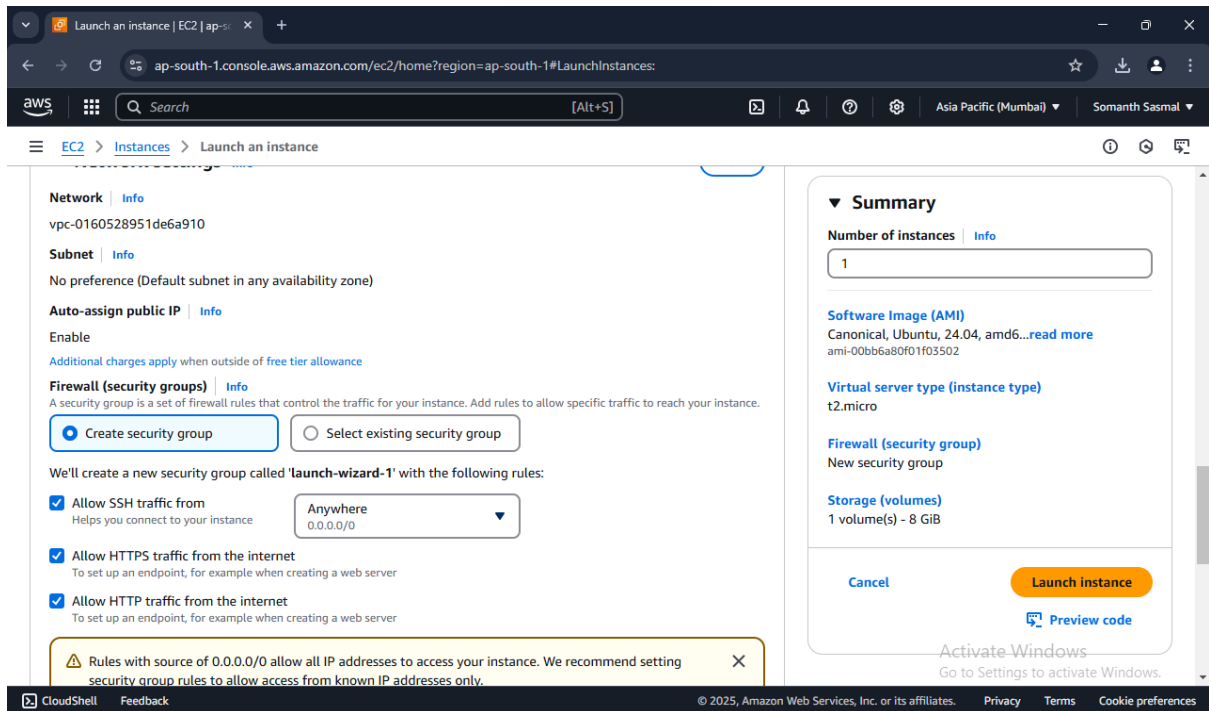
Step 6: after crating a .pem file is downloaded



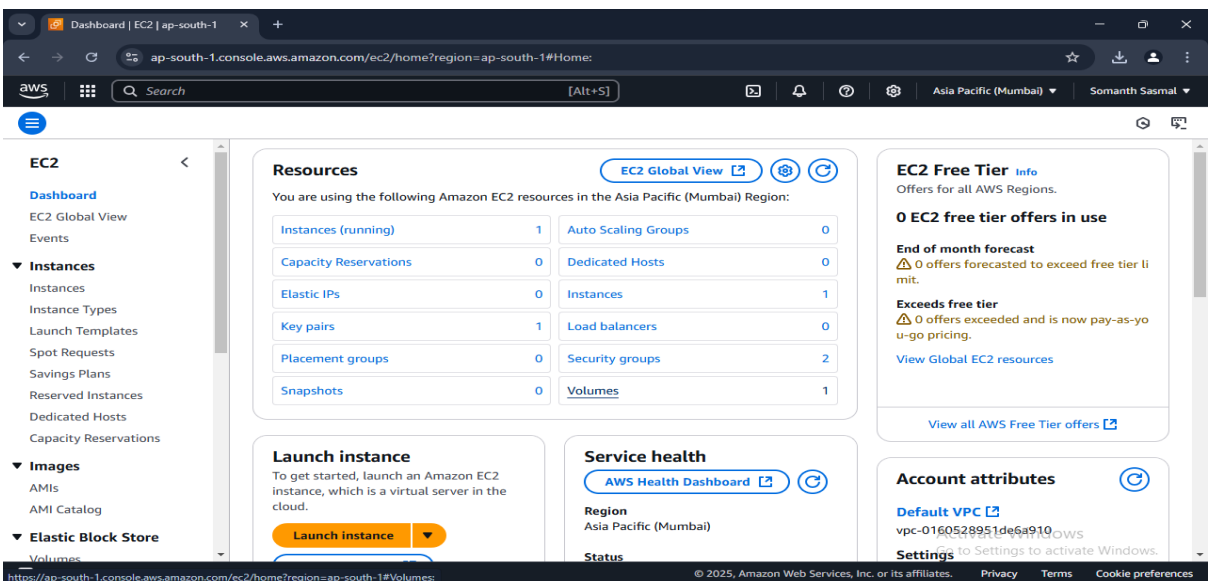
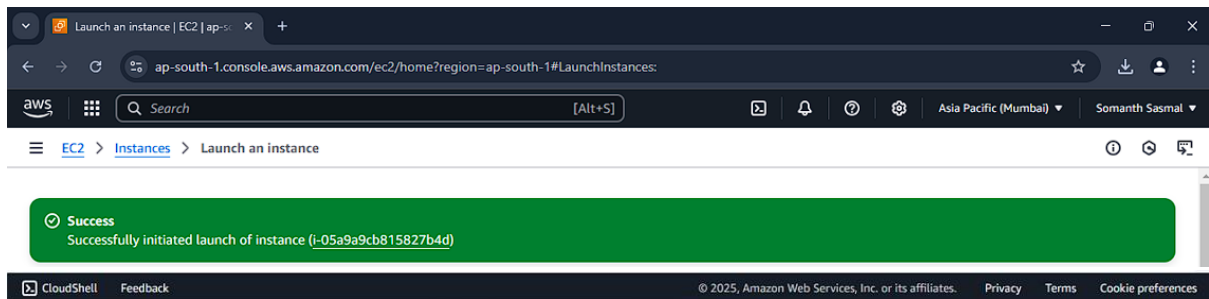
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Step 7: then in the Firewall info check all the item and then click on the launch instance in the right side corner



Step 8: We can see as well as in the instance dashboard

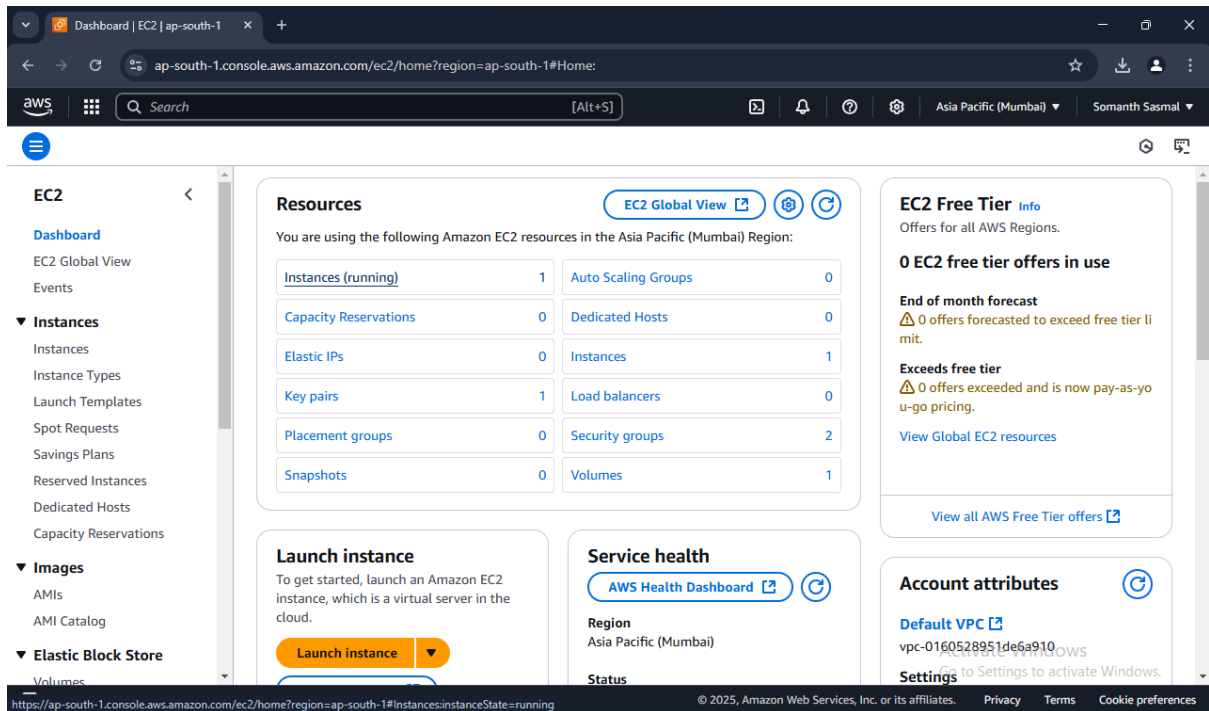


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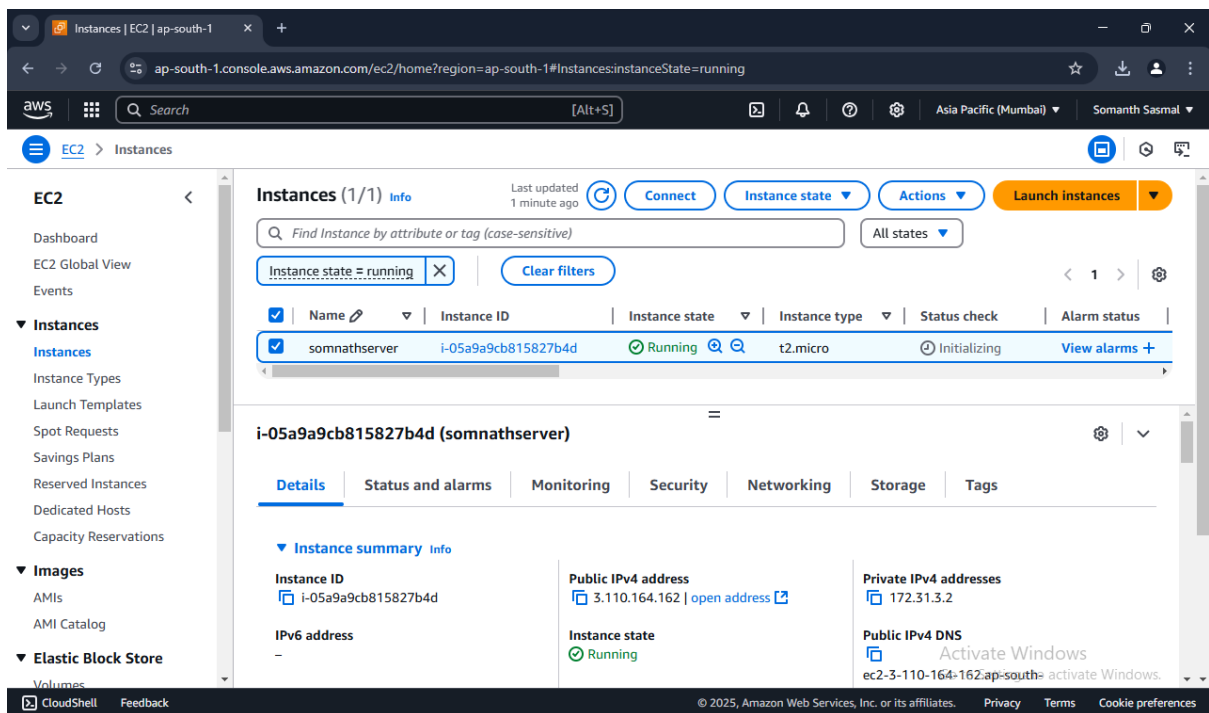
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Step 9: Click on the instances running option



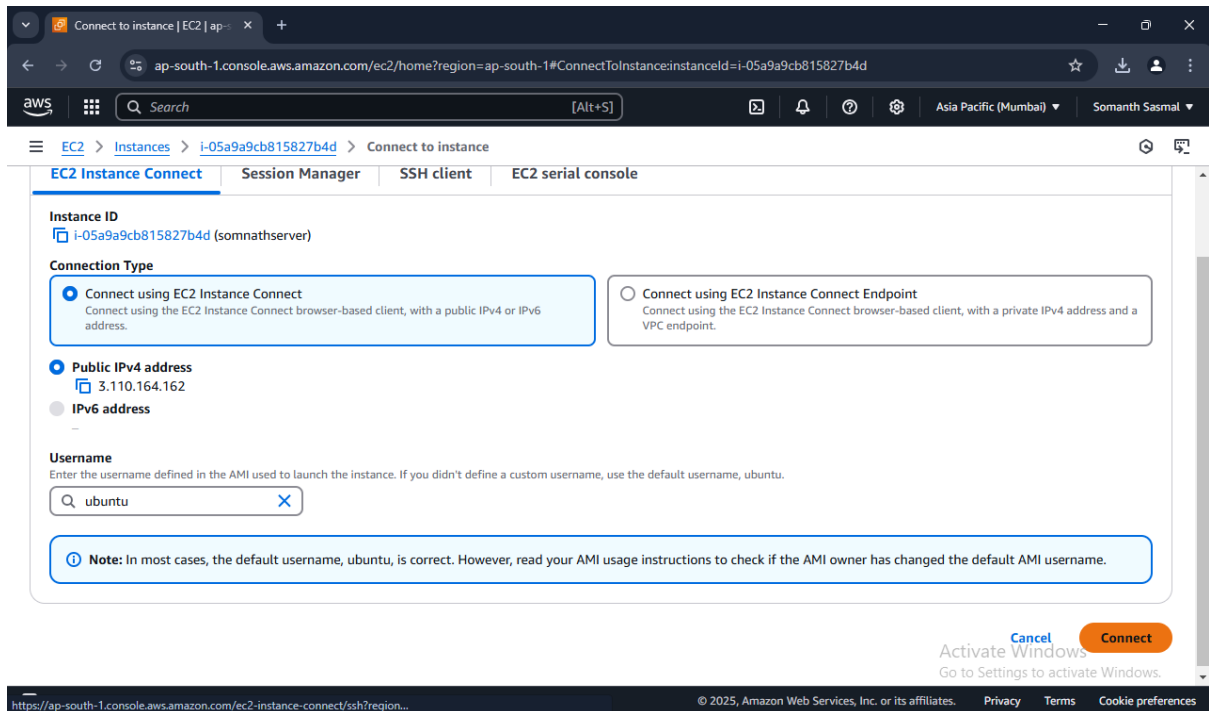
Step 10: this is the instances which we have already created and click on it and for further process we'll copy the IPV4 public address



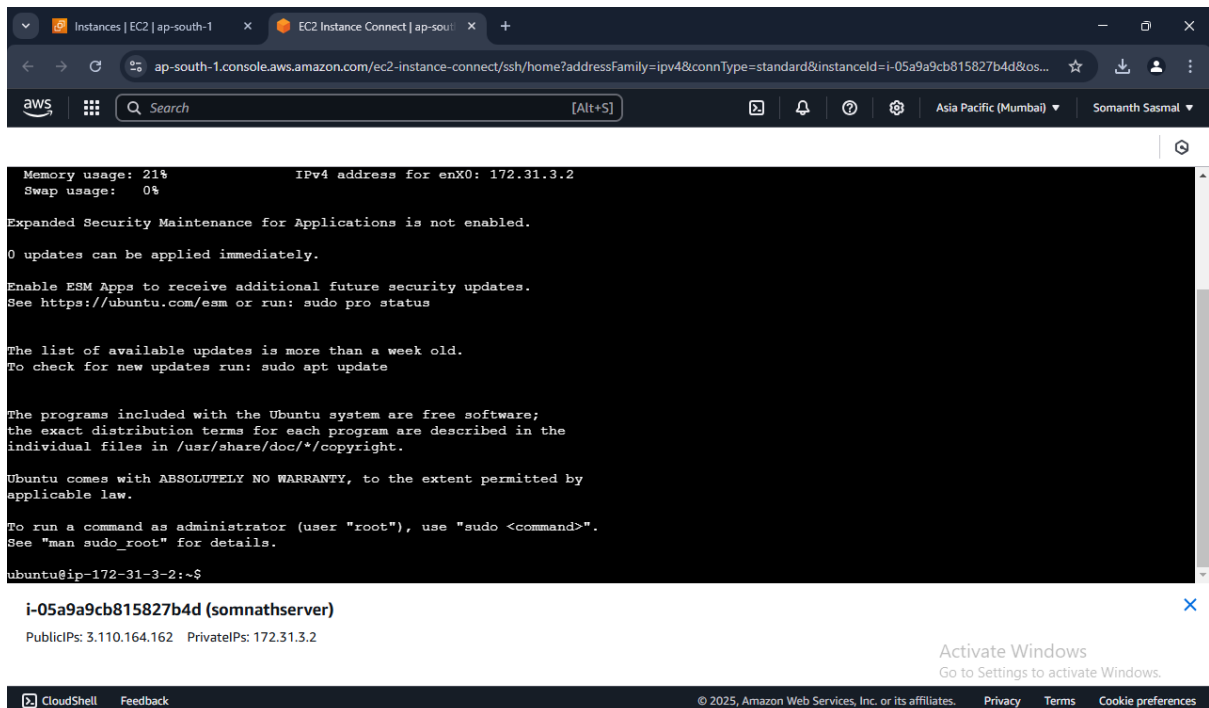
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Step 11: then connection type as shown below and give the username as “ubuntu” and click on connect



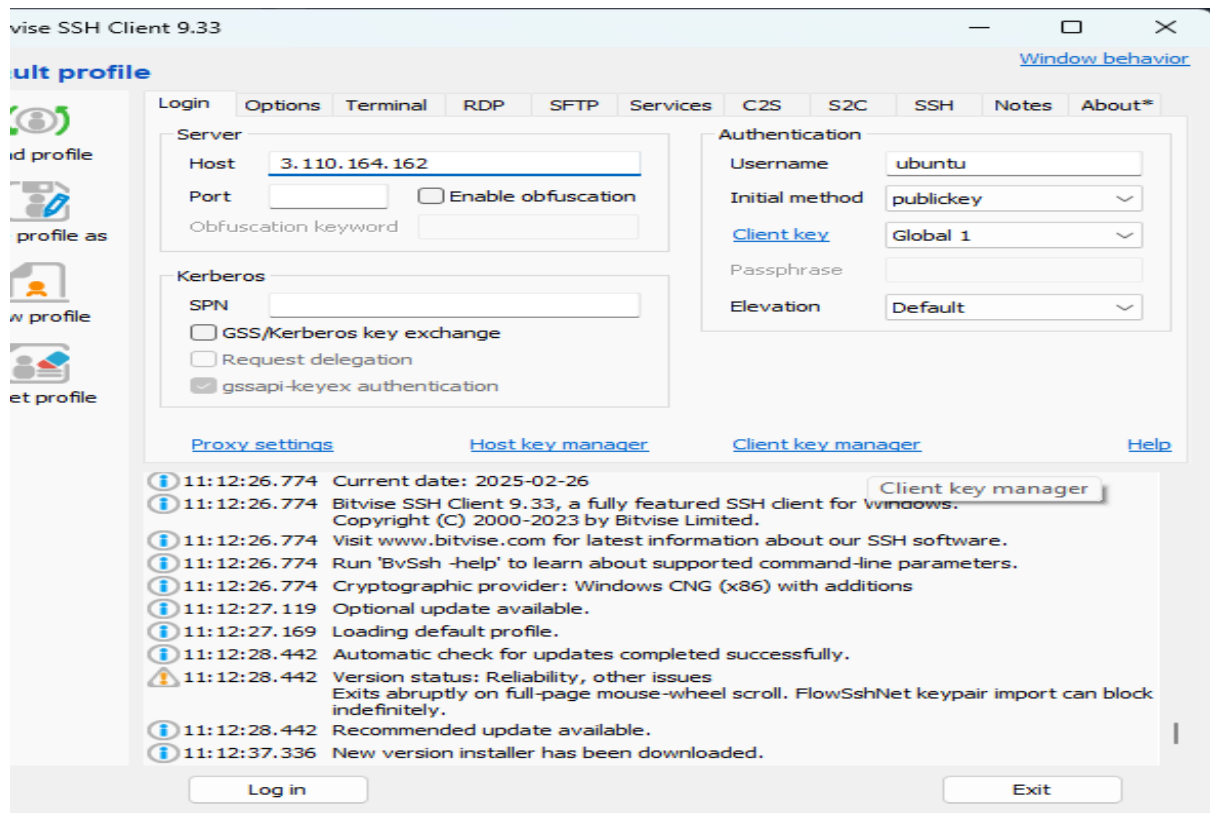
Step 12: This is the page after connecting



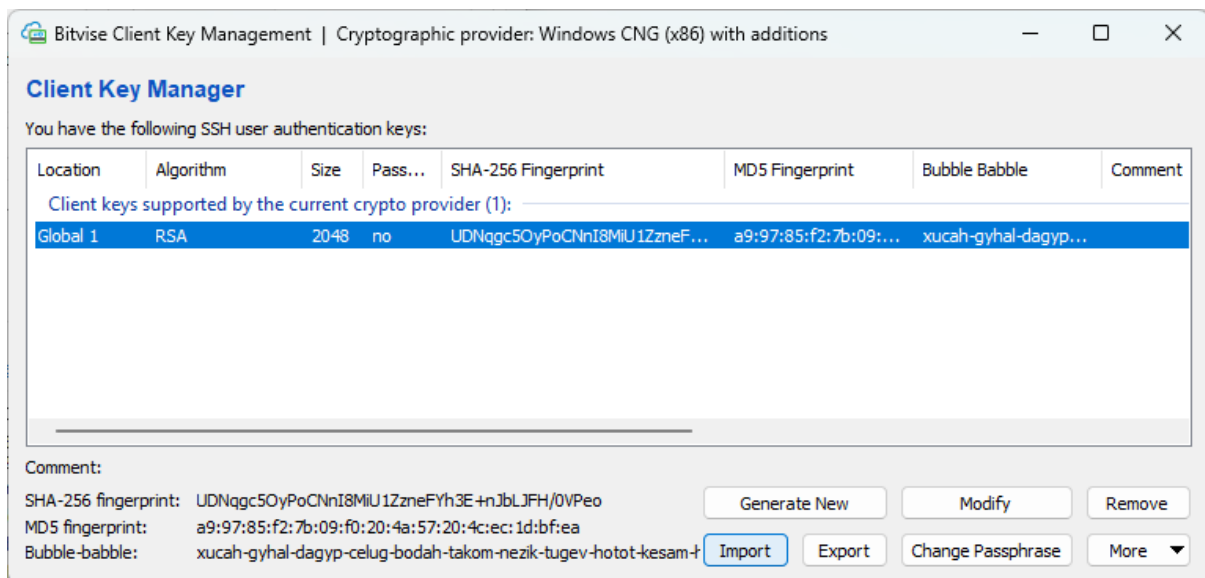
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Step 13: then open Bitvise SSH client apk give the public IPV4 address and edit edit all the things below and click on the client key manager



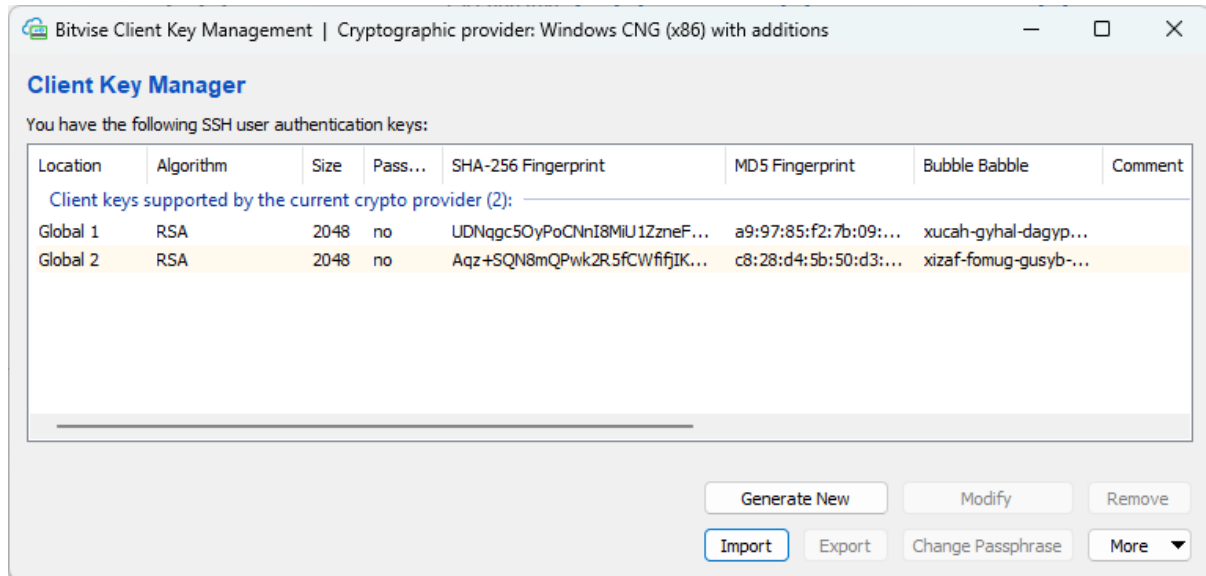
Step 14: In this page we have to import the .pem file which we have downloaded



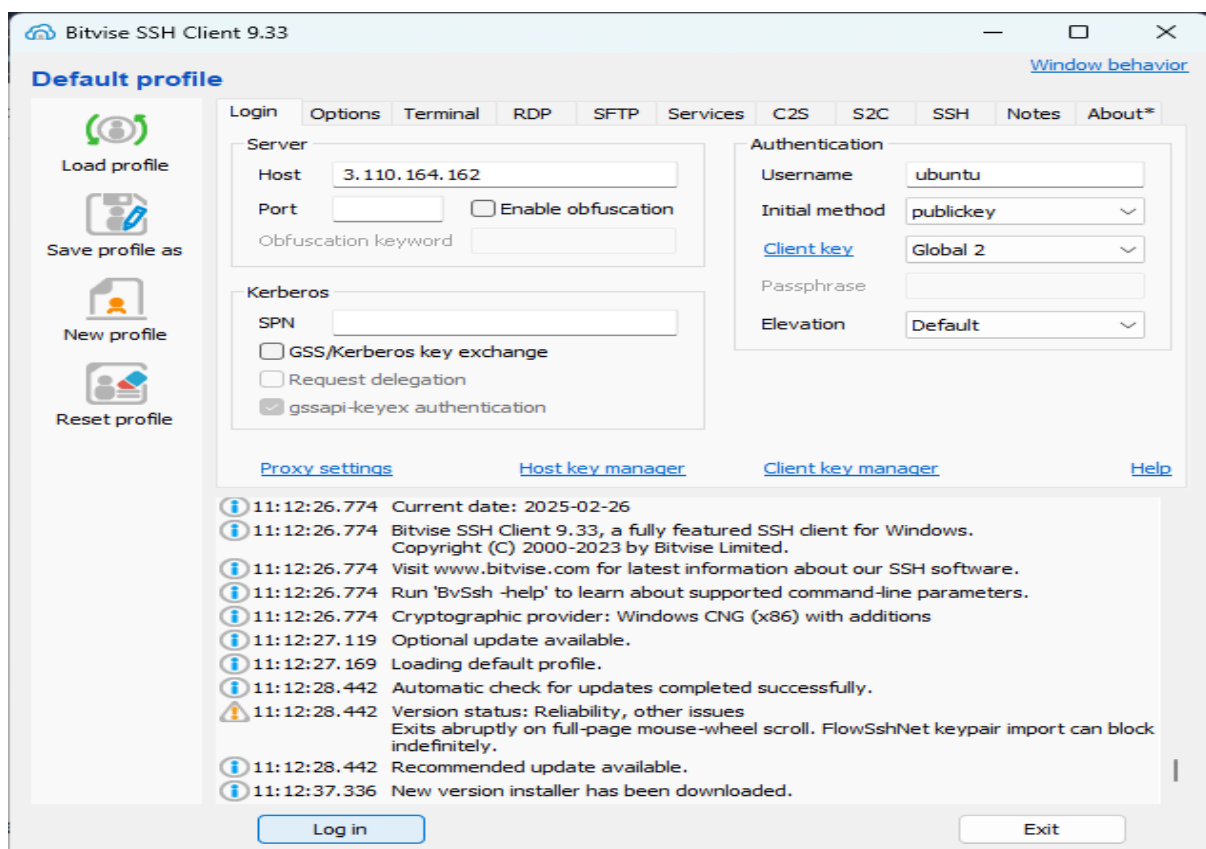
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Step 15: after import



Step 16: again edit all the things and click on the host key manager



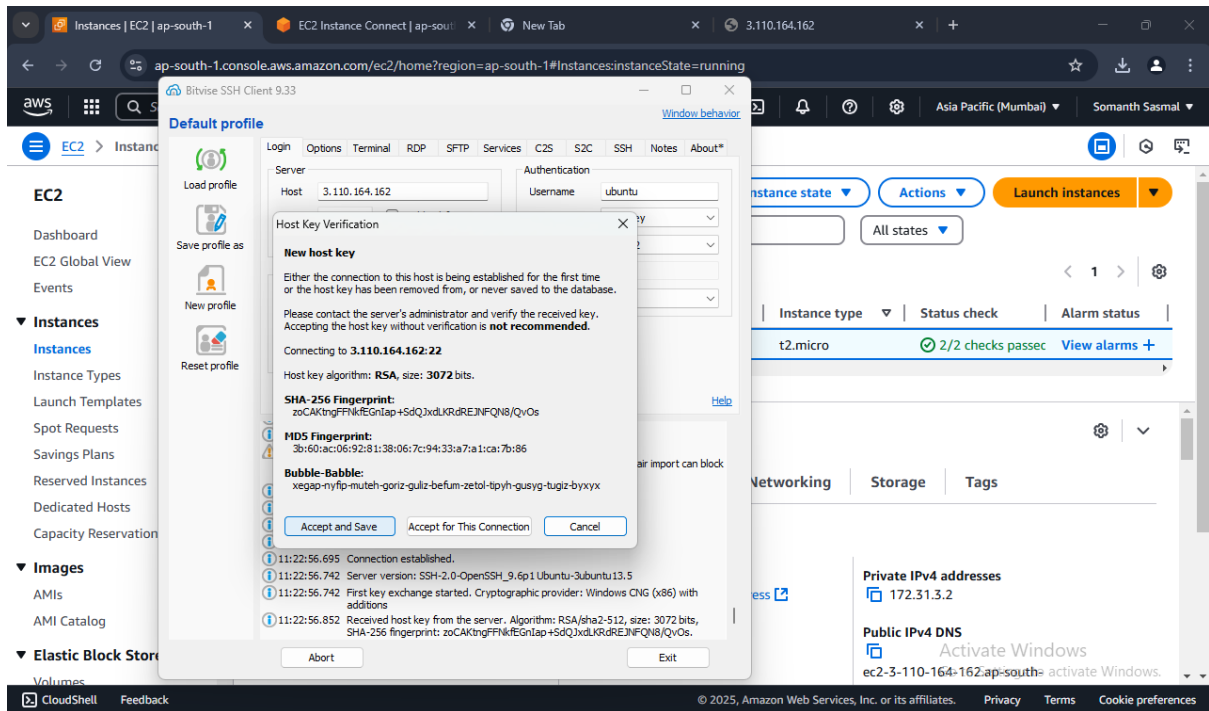
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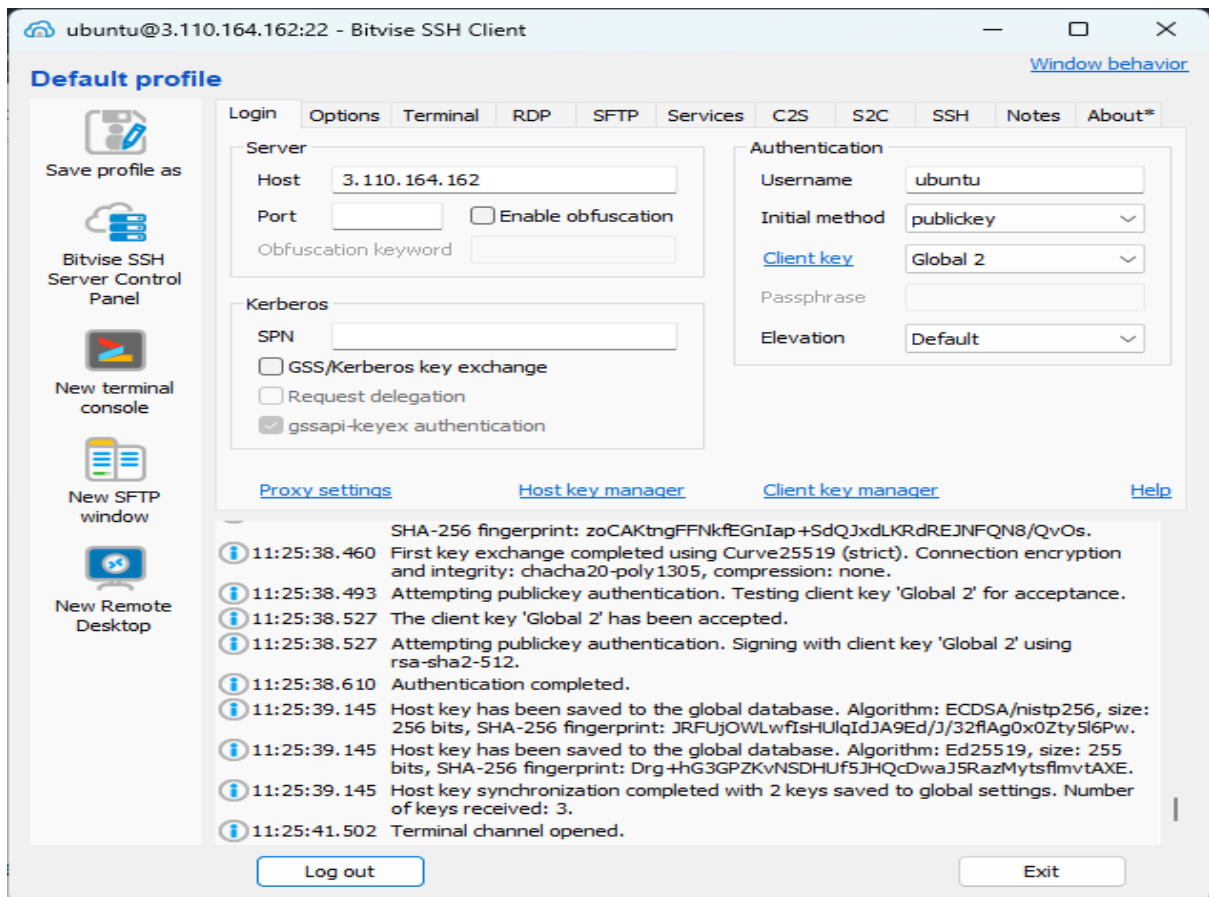


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Step 17: for the verification accept and save and then login into it



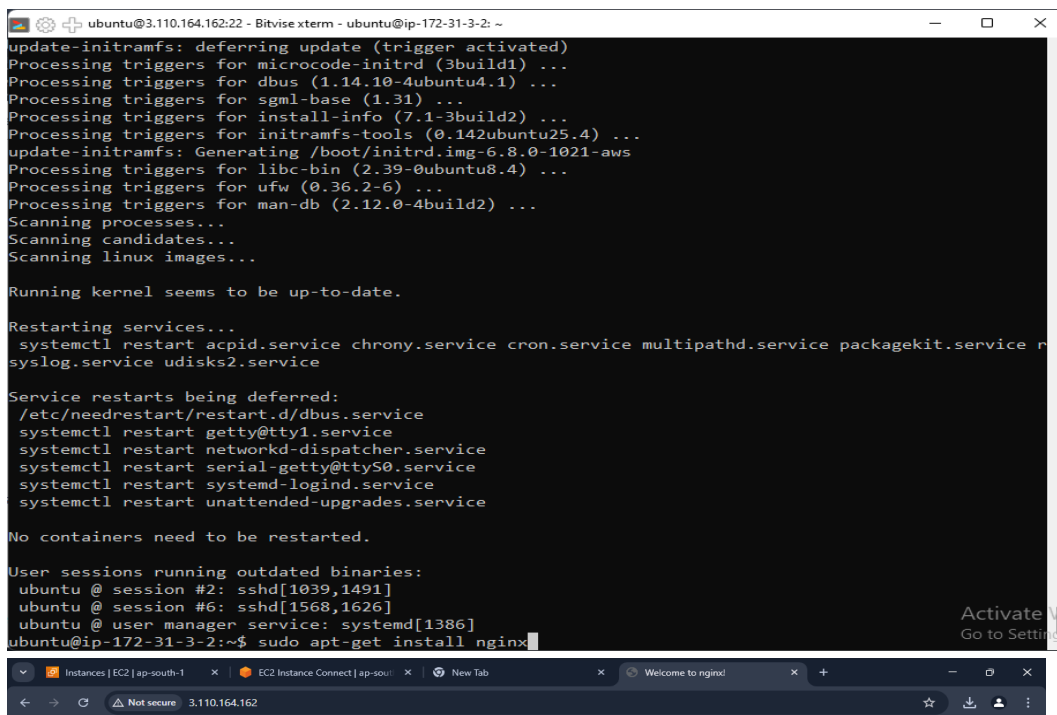
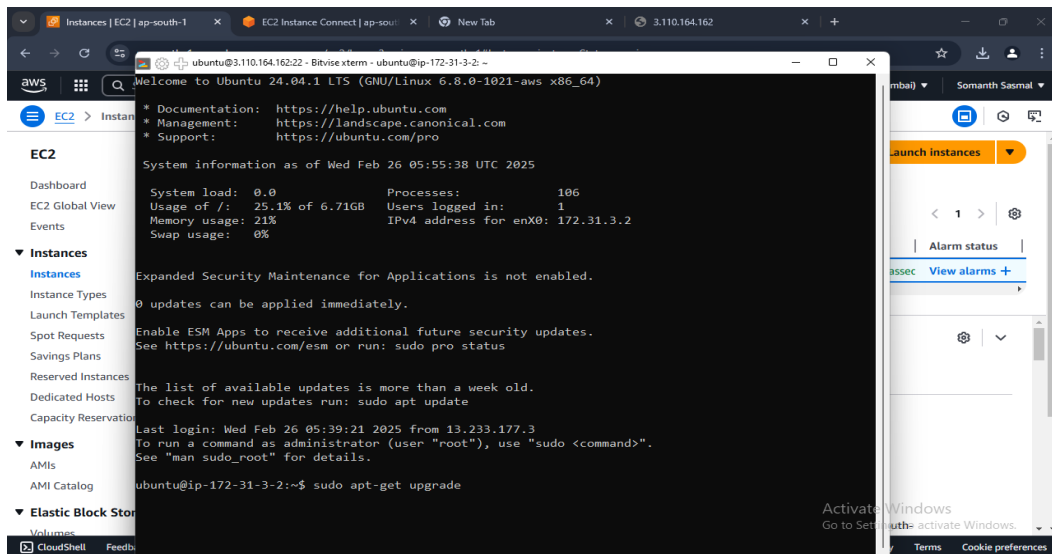
Step 18: after login click on the new terminal console



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Step 19: in the terminal ungrade and update the apk



### Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](http://nginx.org).  
Commercial support is available at [nginx.com](http://nginx.com).

Thank you for using nginx.

Activate Windows  
Go to Settings to activate Windows.

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Step 20: Now open the terminal again and navigate to the location /var/www using command cd  
Now open the terminal again and navigate to the location /var/www using command cd  
../var/www and then change the permission of the html directory using command sudo chmod  
777 html to give it full permission.

```
ubuntu@3.110.164.162:22 - Bitvise xterm - ubuntu@ip-172-31-3-2: /var/www
Setting up nginx (1.24.0-2ubuntu7.1) ...
Setting up nginx-common (1.24.0-2ubuntu7.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /usr/lib/systemd/system/nginx.service.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

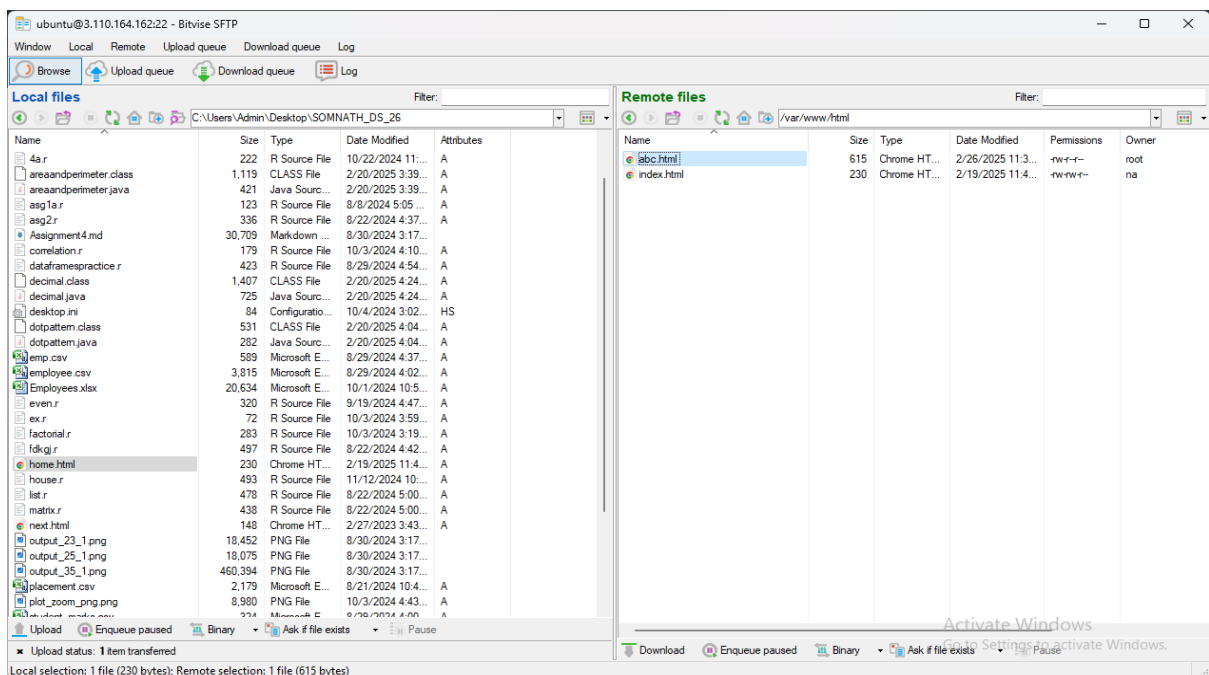
Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart getty@tty1.service
systemctl restart networkd-dispatcher.service
systemctl restart serial-getty@ttyS0.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #2: sshd[1039,1491]
ubuntu@ip-172-31-3-2:~$ sudo chmod 777 html
chmod: cannot access 'html': No such file or directory
ubuntu@ip-172-31-3-2:~$ cd /
ubuntu@ip-172-31-3-2/$ cd var
ubuntu@ip-172-31-3-2:/var$ cd www
ubuntu@ip-172-31-3-2:/var/www$ cd html
ubuntu@ip-172-31-3-2:/var/www/html$ cd ..
ubuntu@ip-172-31-3-2:/var/www$ sudo chmod 777 html
ubuntu@ip-172-31-3-2:/var/www$
```

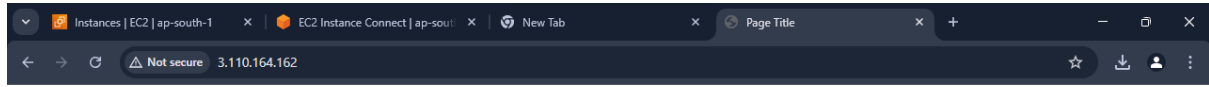
Step 21: Then open the bitvise and open the New SFTP window and navigate to /var/www/html of the remote files section using the top bar then just drag and drop the html files from local files section to remote files section.



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Step 22: Open the Public IPv4 of the instance

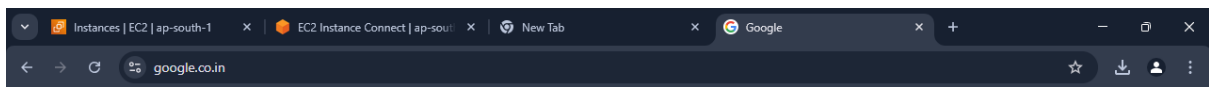


### This is a Heading

This is a paragraph.

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