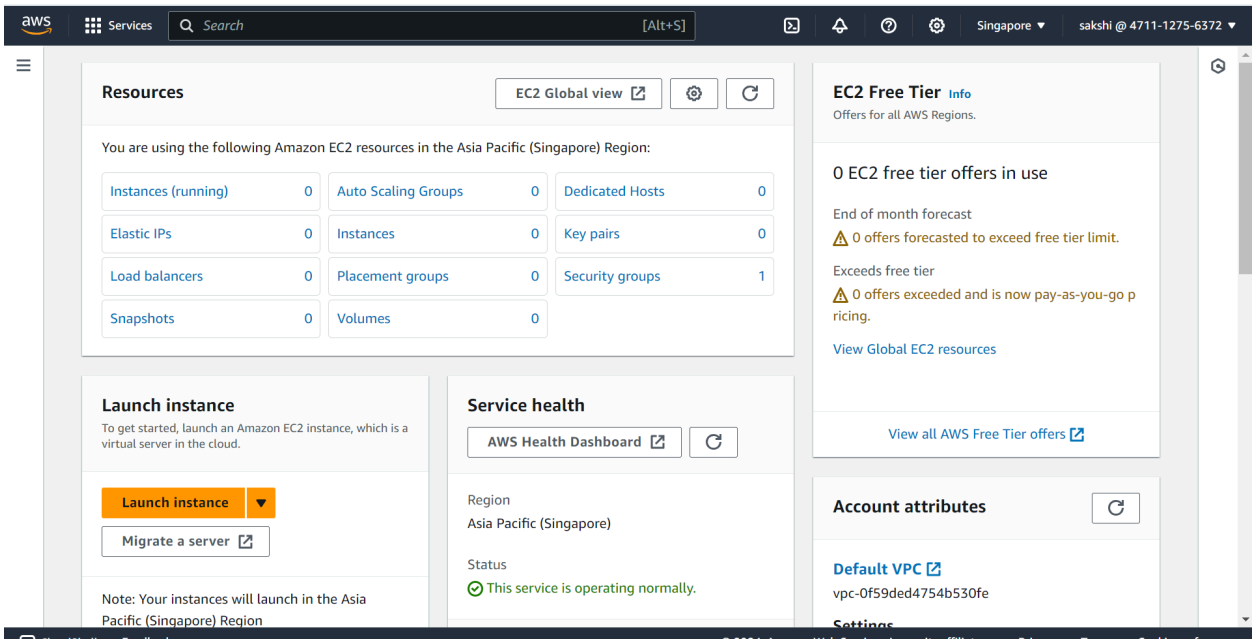
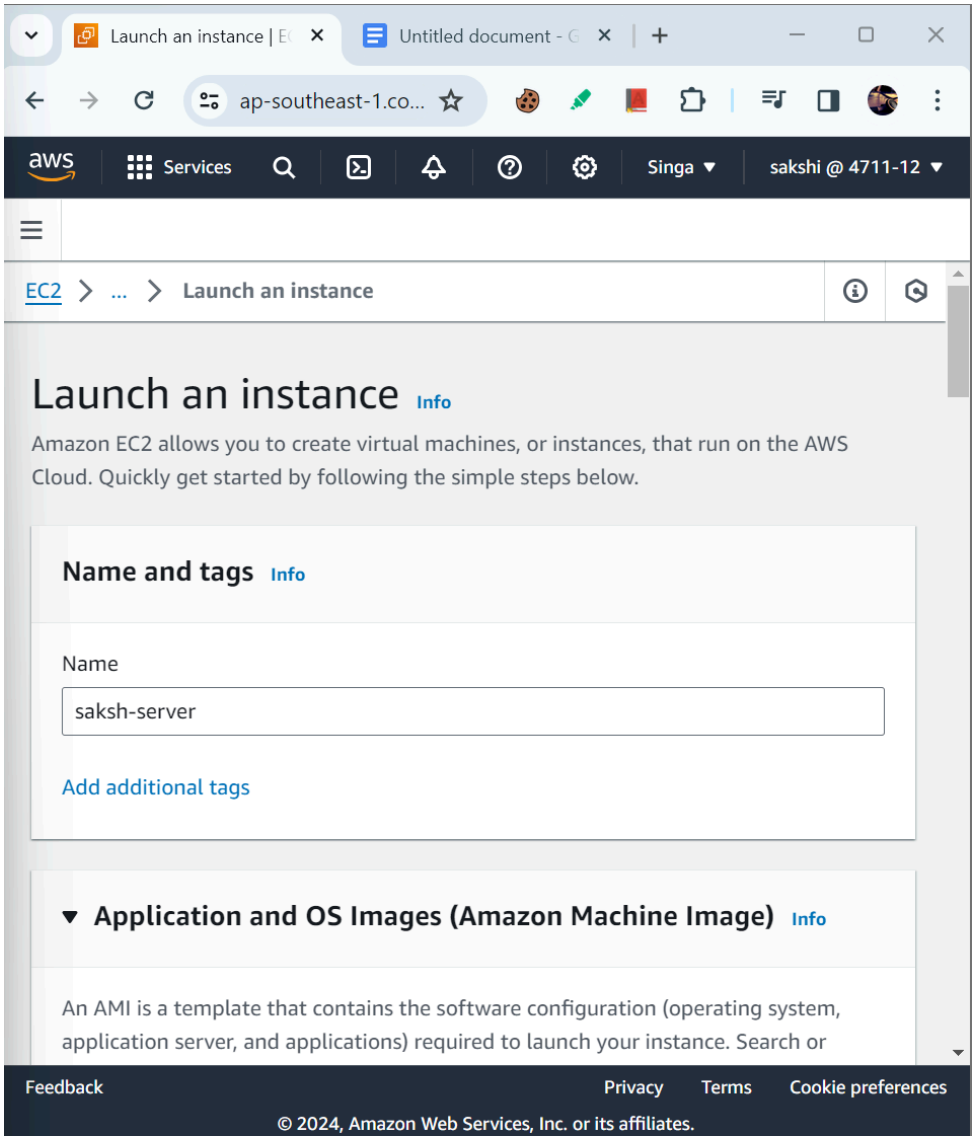
Instance mai website host krna and usse IP se access krna

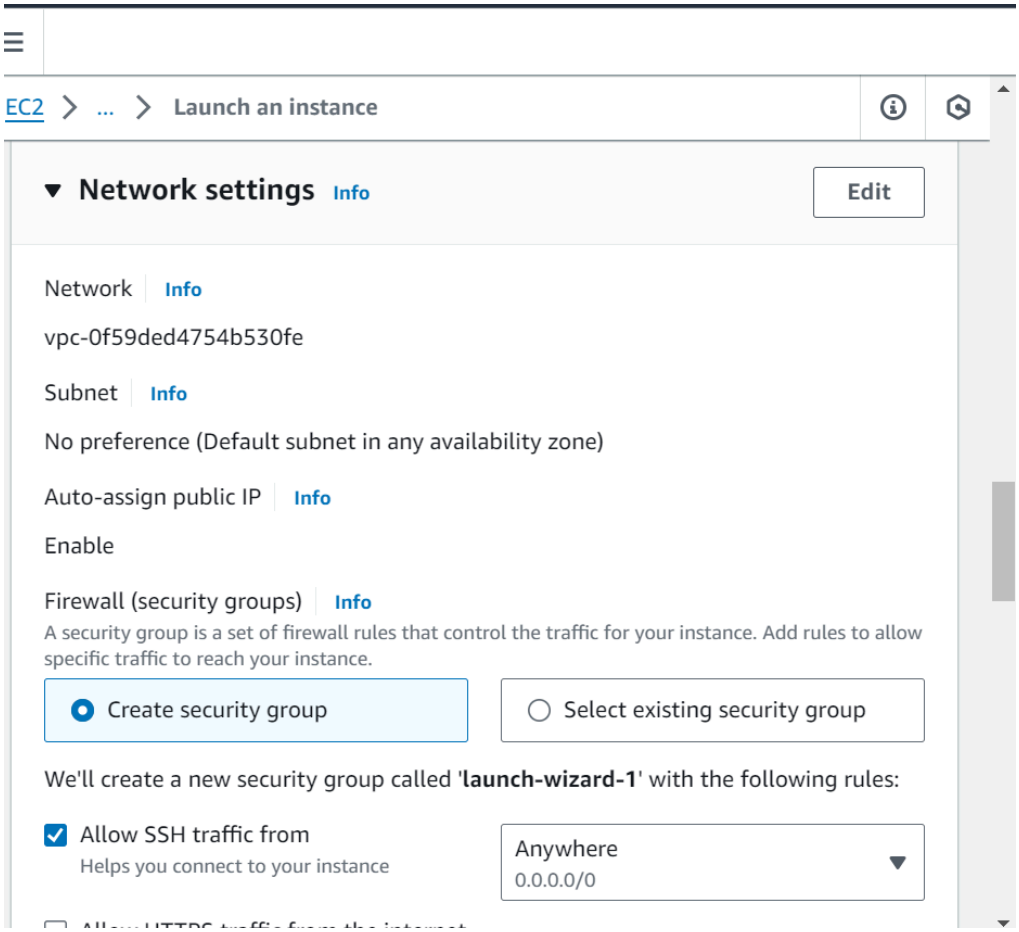
1. Launch instance in EC2



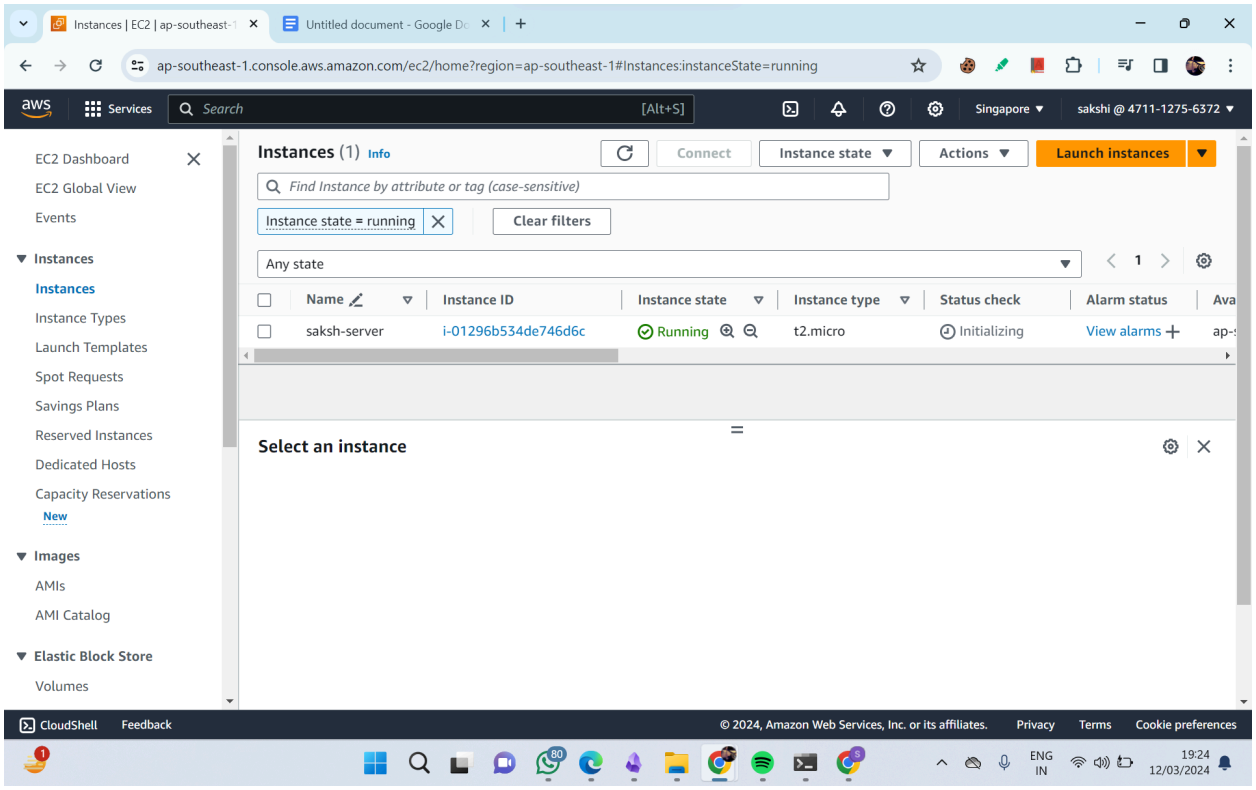
2. Select the resources available with free tier



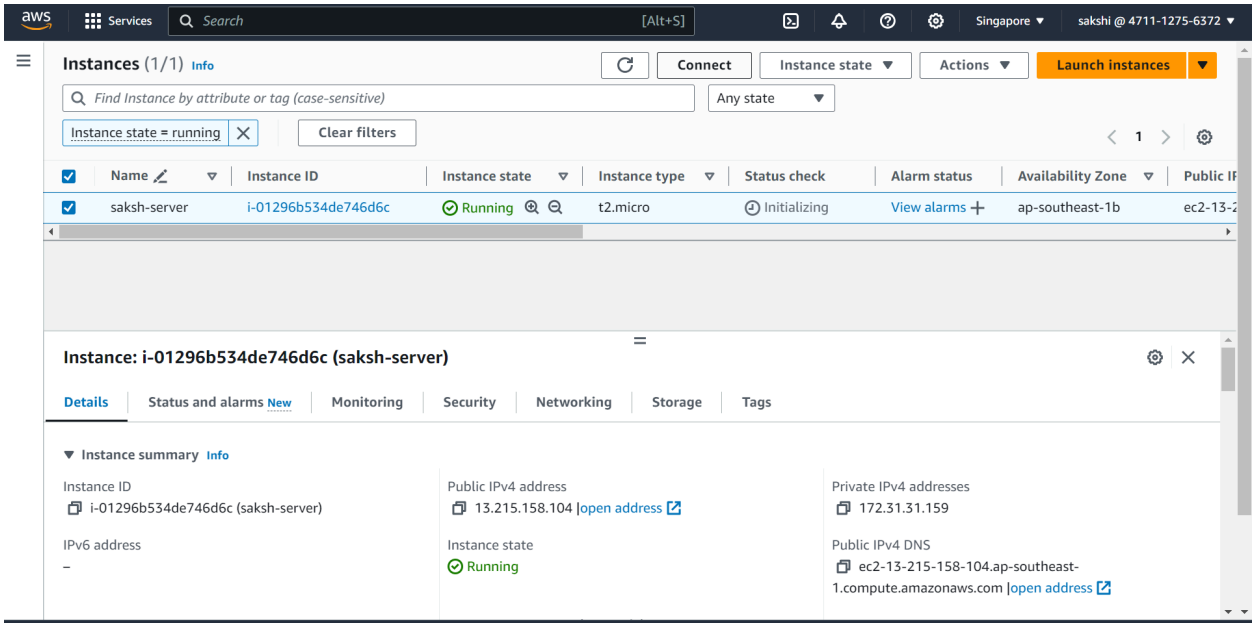
3. Key pair creation ko ignore kr skte hai
4. Network setting bhi as it is rhne dena



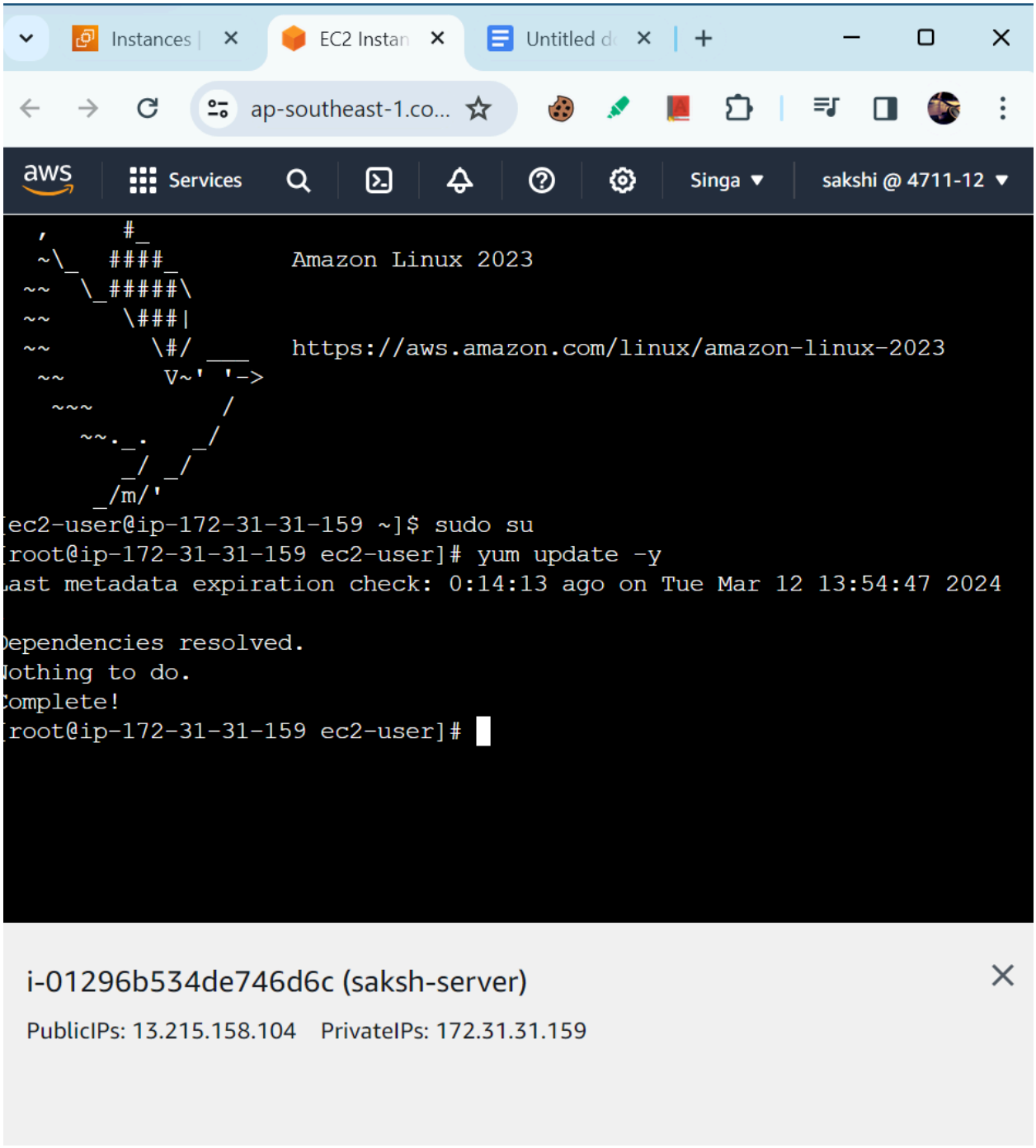
5. Instance launch ek baar check krlena ki hua ya nhi



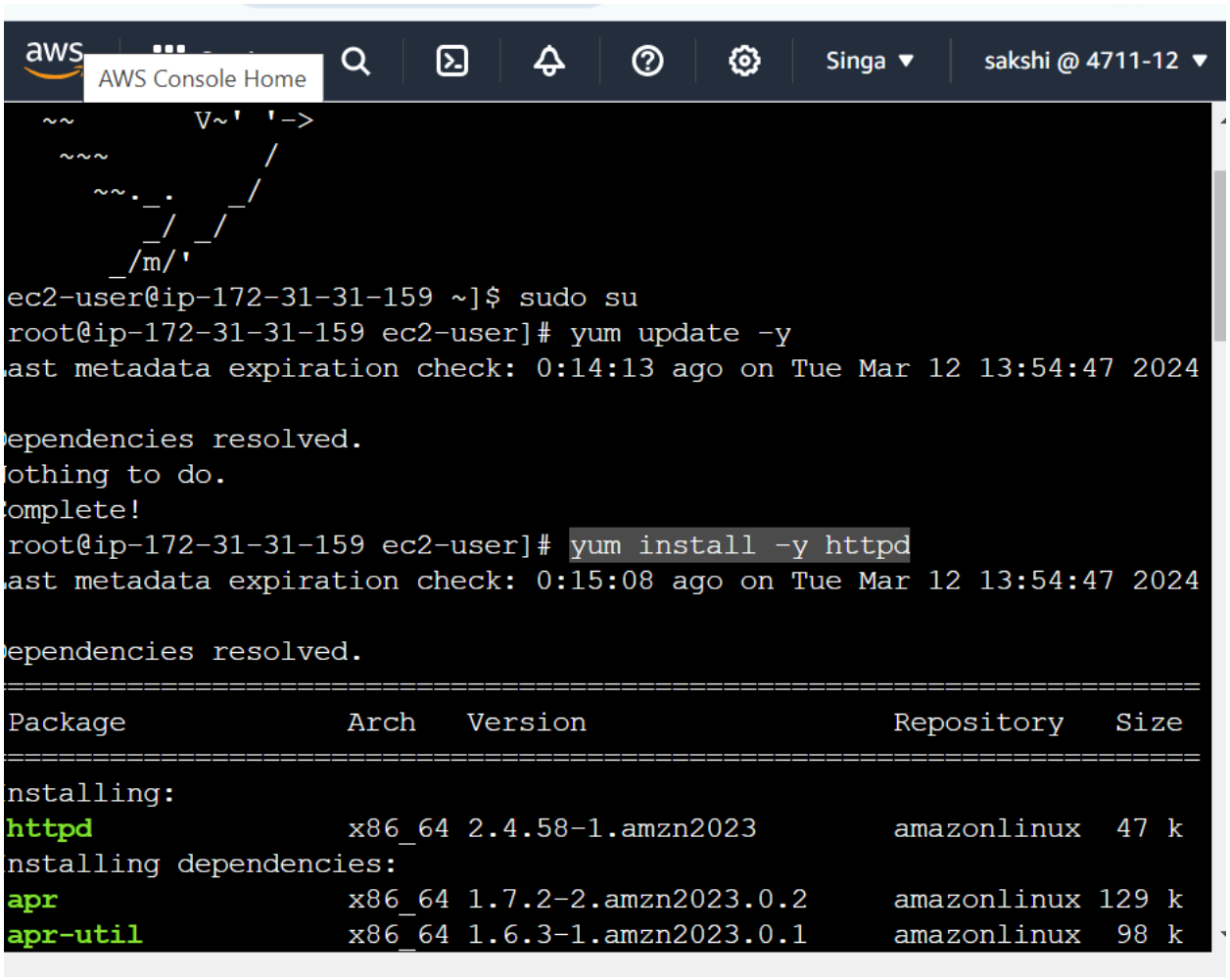
6. Click on connect



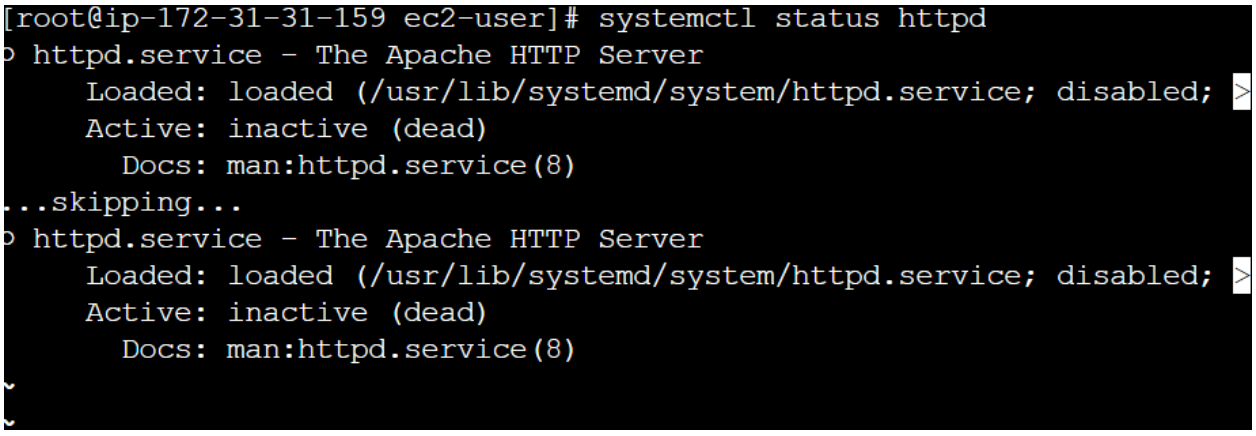
7.



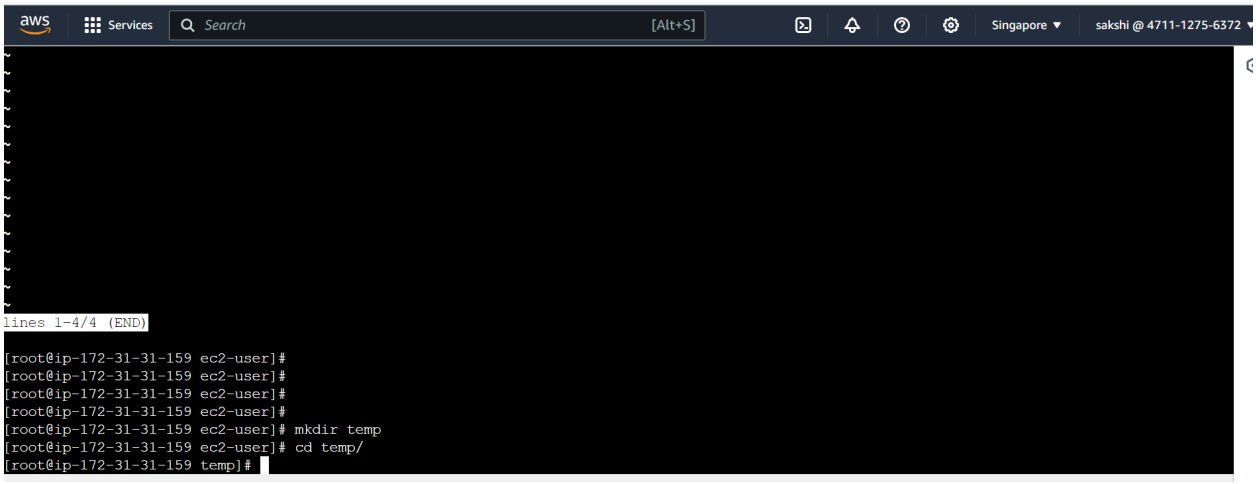
8. Install httpd

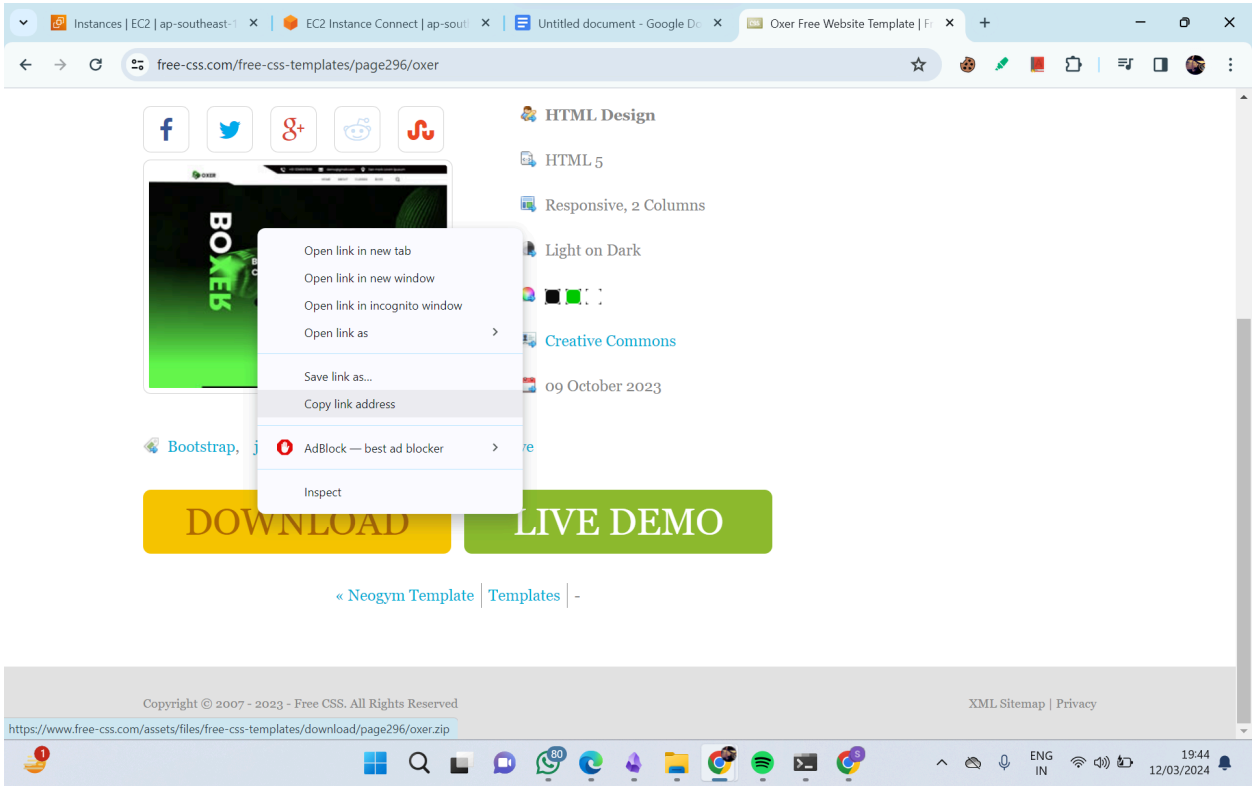


9 check status



10. Make a directory then folder then use the website from free css and copy its address

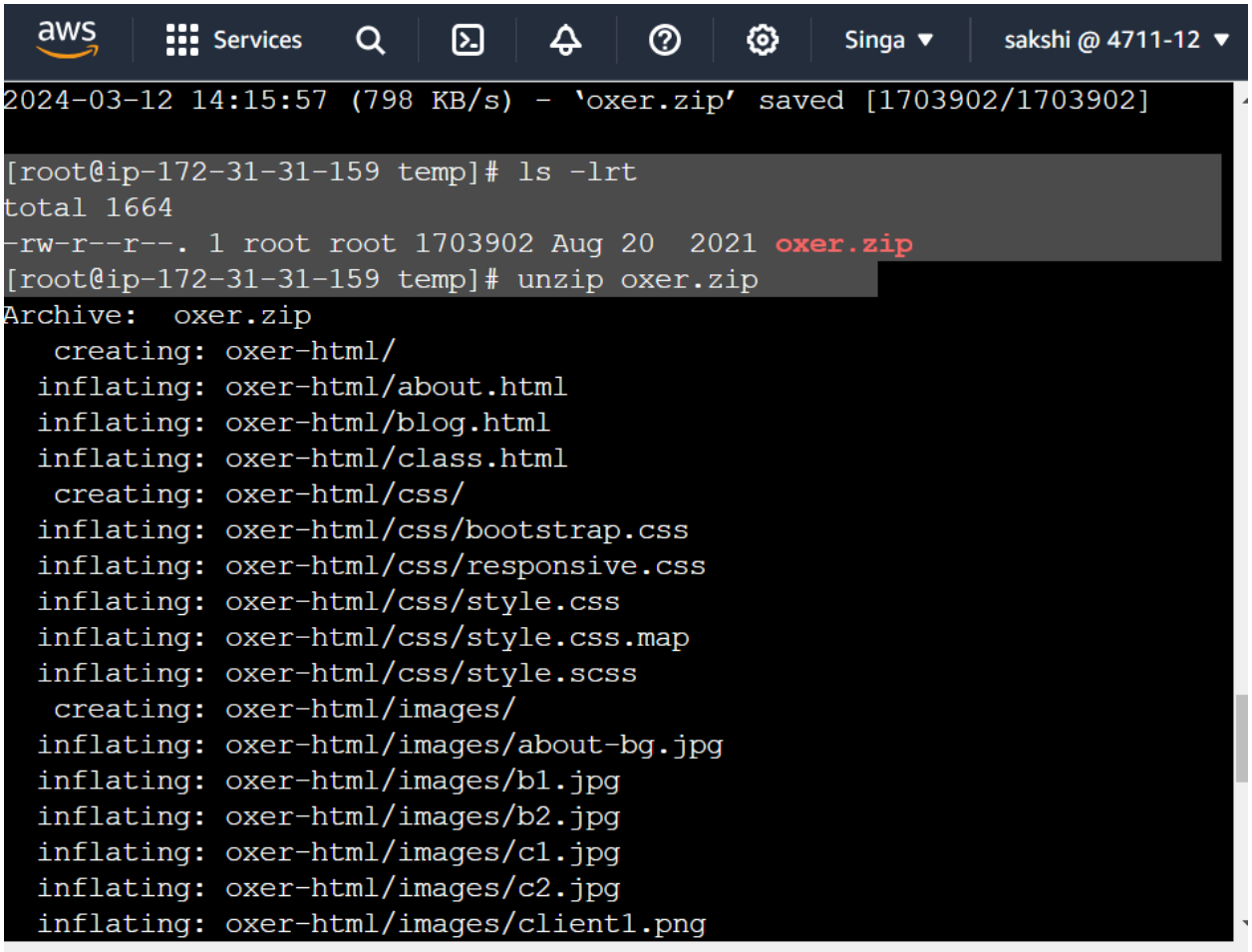




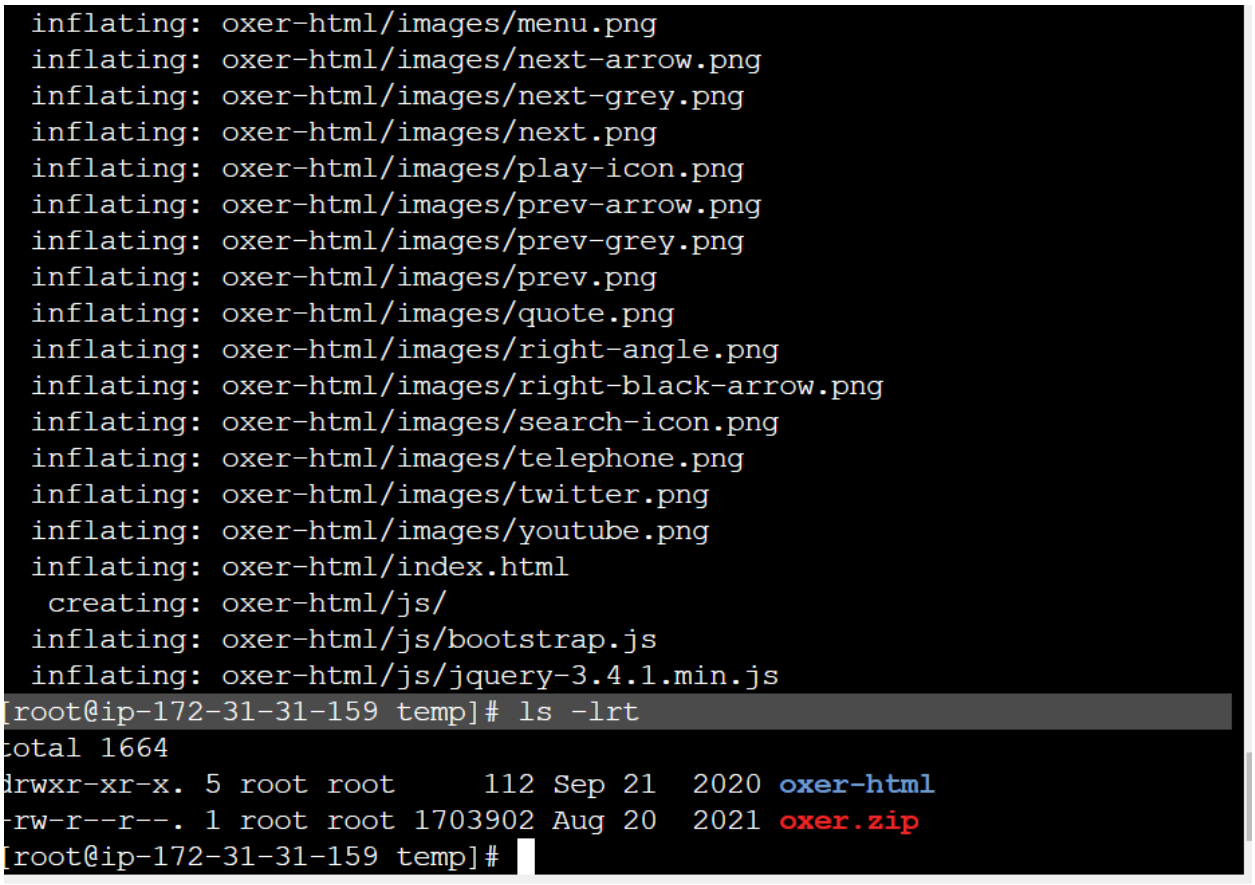
11. wget <link that copied>

```
[root@ip-172-31-31-159 ec2-user]#
[root@ip-172-31-31-159 ec2-user]#
[root@ip-172-31-31-159 ec2-user]#
[root@ip-172-31-31-159 ec2-user]#
[root@ip-172-31-31-159 ec2-user]# mkdir temp
[root@ip-172-31-31-159 ec2-user]# cd temp/
[root@ip-172-31-31-159 temp]# wget https://www.free-css.com/assets/file
s/free-css-templates/download/page296/oxer.zip
--2024-03-12 14:15:53--  https://www.free-css.com/assets/files/free-css
-templates/download/page296/oxer.zip
Resolving www.free-css.com (www.free-css.com)... 217.160.0.242, 2001:8d
8:100f:f000::28f
Connecting to www.free-css.com (www.free-css.com)|217.160.0.242|:443...
 connected.
HTTP request sent, awaiting response... 200 OK
Length: 1703902 (1.6M) [application/zip]
Saving to: 'oxer.zip'
```

12. Use ls -lrt then unzip the file



13. Again check the file using ls -lrt



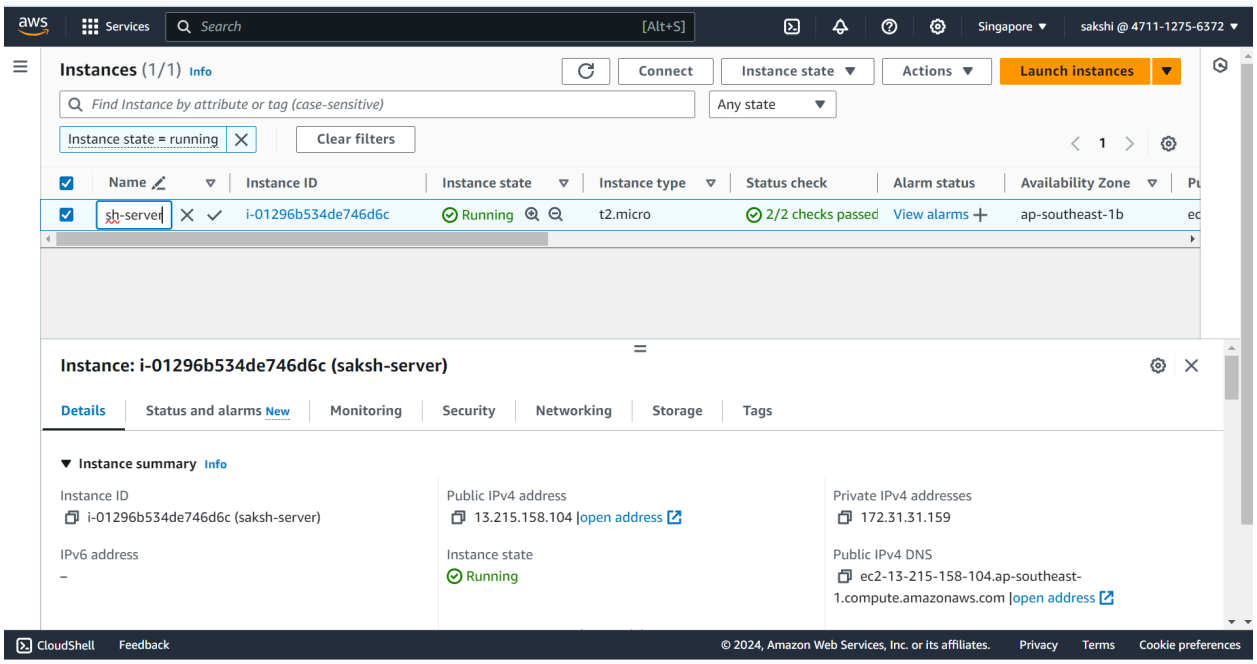
14.

```
  inflating: oxer-html/images/right-black-arrow.png
  inflating: oxer-html/images/search-icon.png
  inflating: oxer-html/images/telephone.png
  inflating: oxer-html/images/twitter.png
  inflating: oxer-html/images/youtube.png
  inflating: oxer-html/index.html
   creating: oxer-html/js/
  inflating: oxer-html/js/bootstrap.js
  inflating: oxer-html/js/jquery-3.4.1.min.js
[root@ip-172-31-31-159 temp]# ls -lrt
total 1664
drwxr-xr-x. 5 root root     112 Sep 21  2020 oxer-html
-rw-r--r--. 1 root root 1703902 Aug 20  2021 oxer.zip
[root@ip-172-31-31-159 temp]# cd oxer-html
[root@ip-172-31-31-159 oxer-html]# ls -lrt
total 80
-rw-r--r--. 1 root root 12459 Sep 21  2020 class.html
-rw-r--r--. 1 root root 11164 Sep 21  2020 blog.html
-rw-r--r--. 1 root root  9703 Sep 21  2020 about.html
-rw-r--r--. 1 root root 23696 Sep 21  2020 index.html
drwxr-xr-x. 2 root root    53 Sep 21  2020 js
drwxr-xr-x. 2 root root 16384 Sep 21  2020 images
drwxr-xr-x. 2 root root   105 Sep 21  2020 css
[root@ip-172-31-31-159 oxer-html]#
```

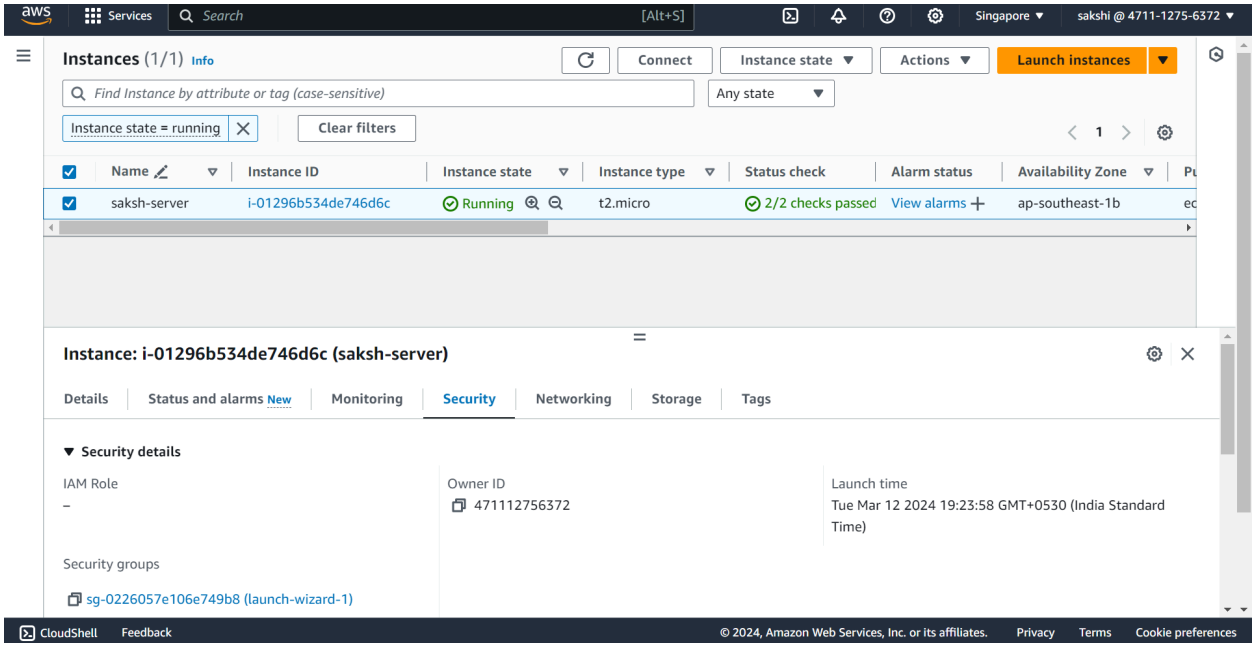
15. Move files to a different directory

```
drwxr-xr-x. 5 root root     112 Sep 21  2020 oxer-html
-rw-r--r--. 1 root root 1703902 Aug 20  2021 oxer.zip
[root@ip-172-31-31-159 temp]# cd oxer-html
[root@ip-172-31-31-159 oxer-html]# ls -lrt
total 80
-rw-r--r--. 1 root root 12459 Sep 21  2020 class.html
-rw-r--r--. 1 root root 11164 Sep 21  2020 blog.html
-rw-r--r--. 1 root root  9703 Sep 21  2020 about.html
-rw-r--r--. 1 root root 23696 Sep 21  2020 index.html
drwxr-xr-x. 2 root root    53 Sep 21  2020 js
drwxr-xr-x. 2 root root 16384 Sep 21  2020 images
drwxr-xr-x. 2 root root   105 Sep 21  2020 css
[root@ip-172-31-31-159 oxer-html]# mv * /var/www/html/
[root@ip-172-31-31-159 oxer-html]# cd /var/www/html/
[root@ip-172-31-31-159 html]# ls -lrt
total 80
-rw-r--r--. 1 root root 12459 Sep 21  2020 class.html
-rw-r--r--. 1 root root 11164 Sep 21  2020 blog.html
-rw-r--r--. 1 root root  9703 Sep 21  2020 about.html
-rw-r--r--. 1 root root 23696 Sep 21  2020 index.html
drwxr-xr-x. 2 root root    53 Sep 21  2020 js
drwxr-xr-x. 2 root root 16384 Sep 21  2020 images
drwxr-xr-x. 2 root root   105 Sep 21  2020 css
[root@ip-172-31-31-159 html]#
```

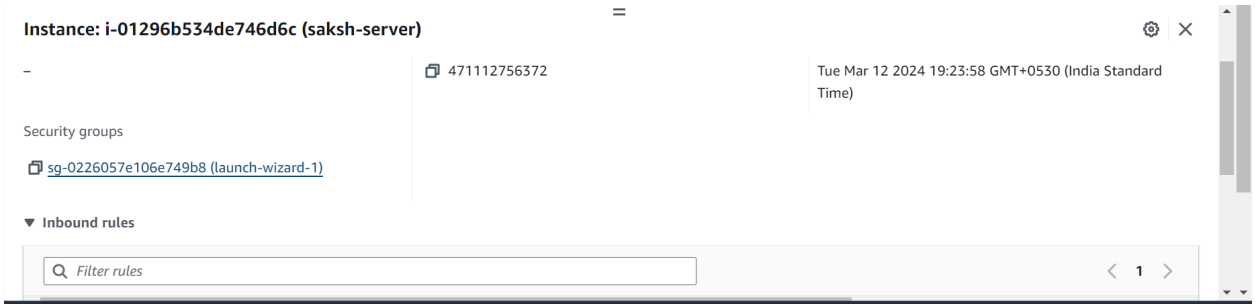
16. Copy paste the ip in browser



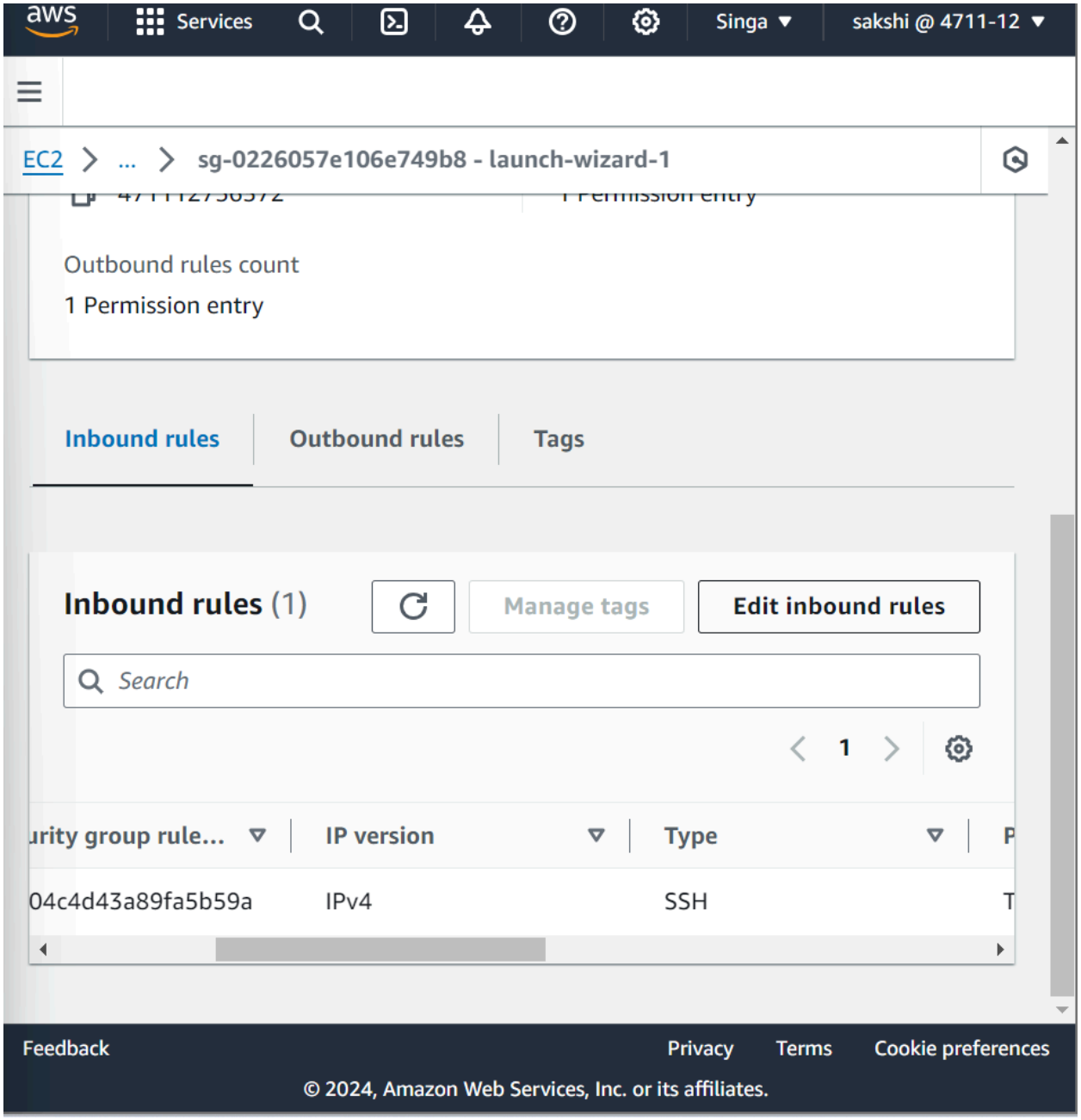
17. Ip will not load, so go to the security grp



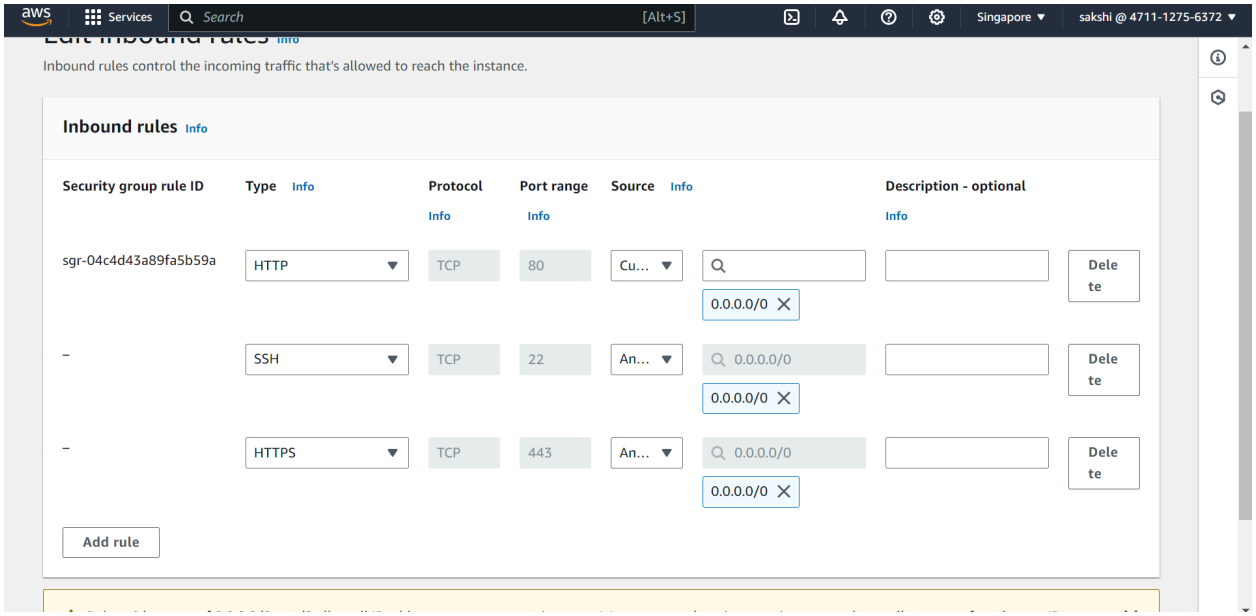
18. open the url in another tab



19. Click on edit in bound rules



20. Change type to HTTP , then add another rule for https and click on add rule



21. Go to the bash again and type
    systemctl enable httpd
    systemcl start httpd

    Ye sab inbound rules se phle hi krlena, and end mai status check krlena, running ana chaheye

    systemcl status httpd