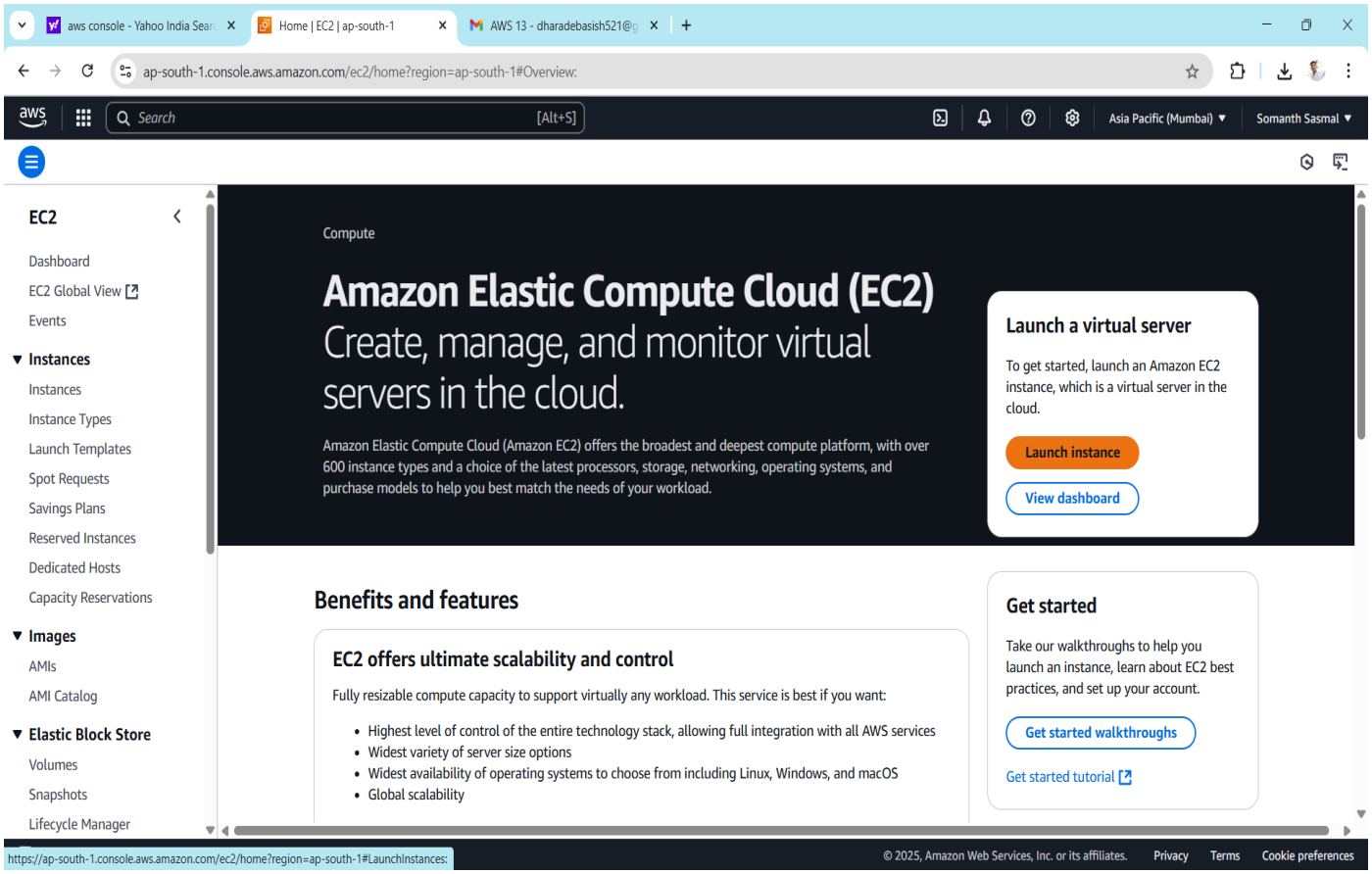
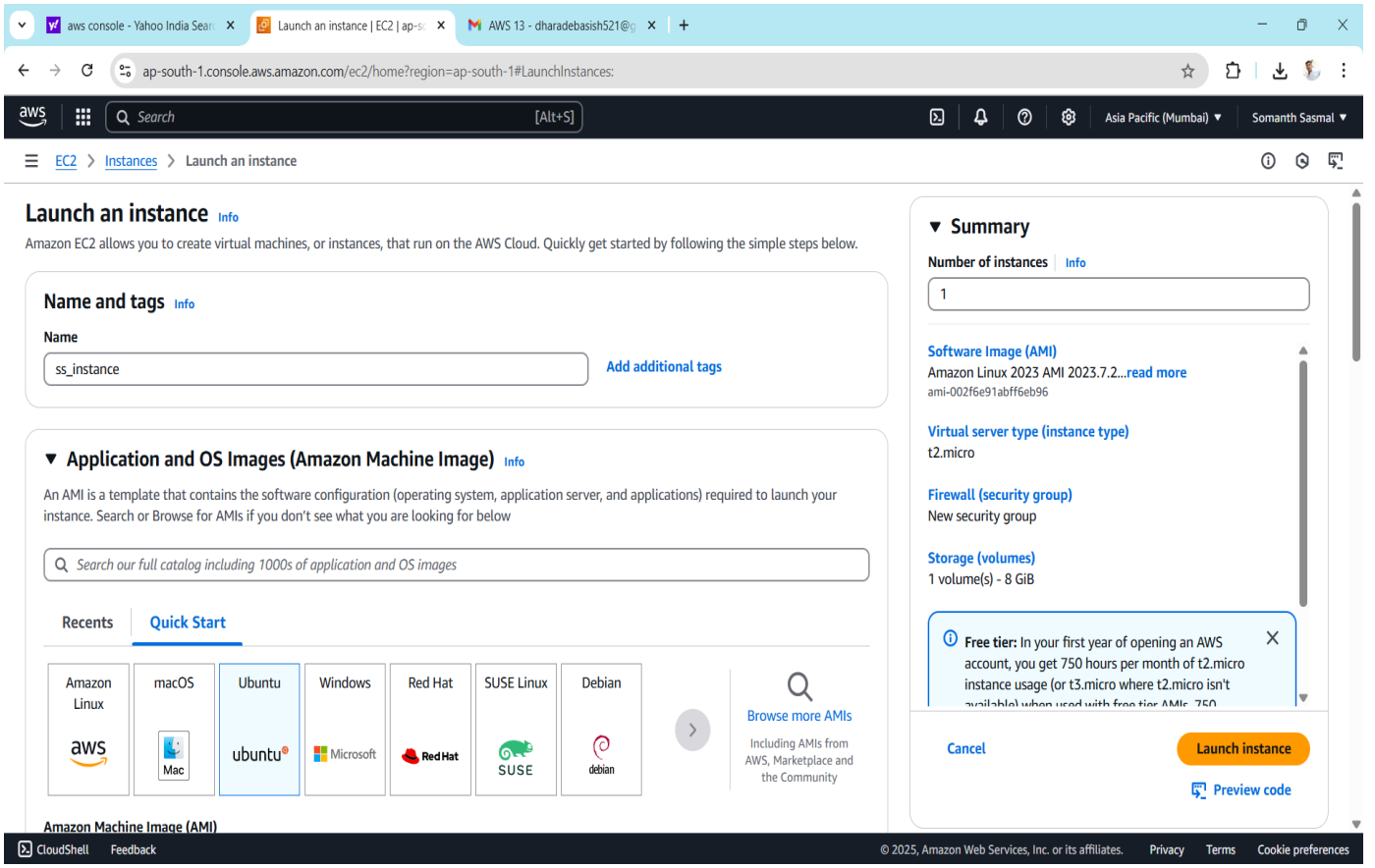
ASSIGNMENT – 14
Create and Elastic IP for an instance

Step 1: First go to the ec2 and then create an insrance

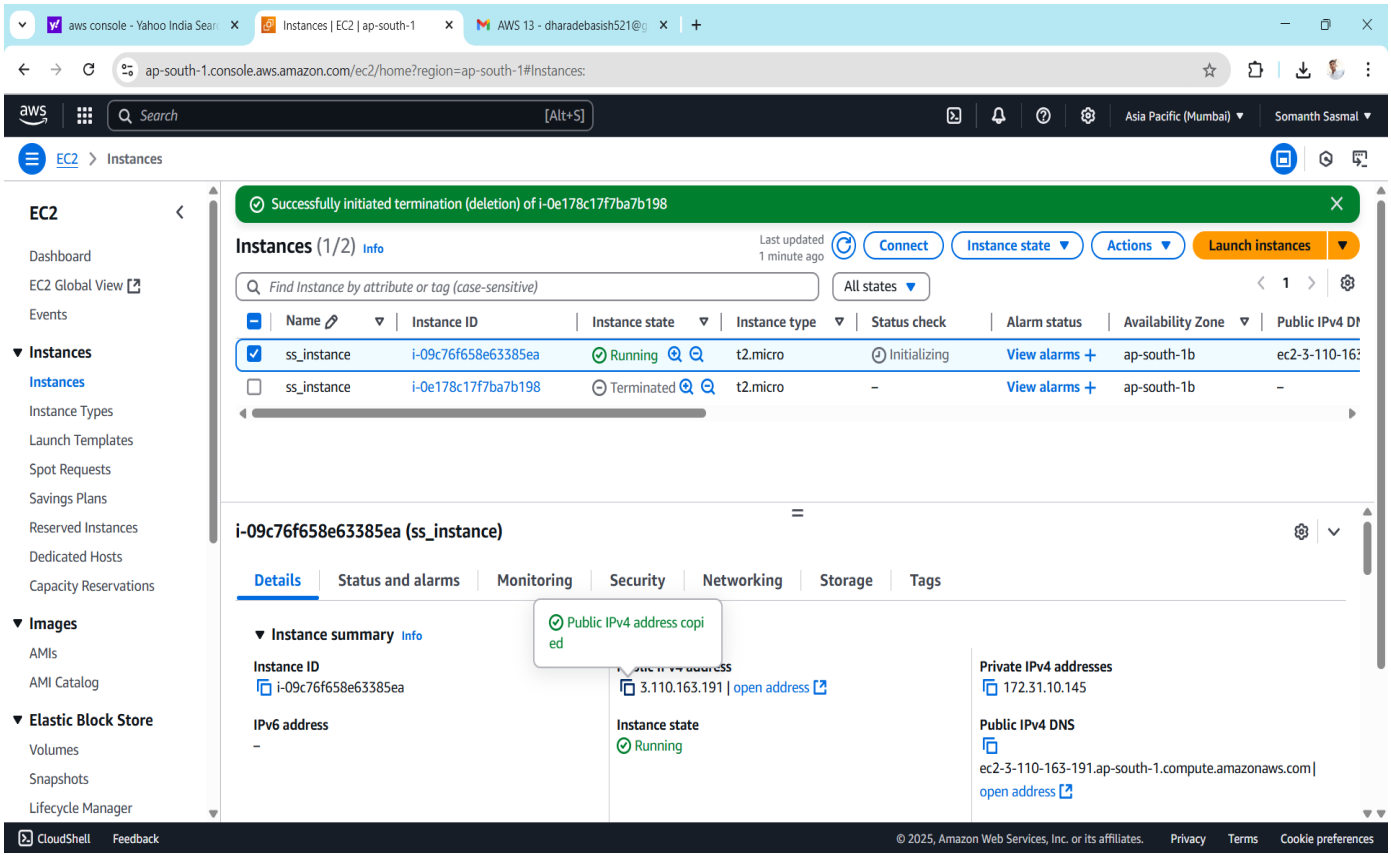


Step 2: Fill all the field in proper way having key pair,security group etc. and then create instance

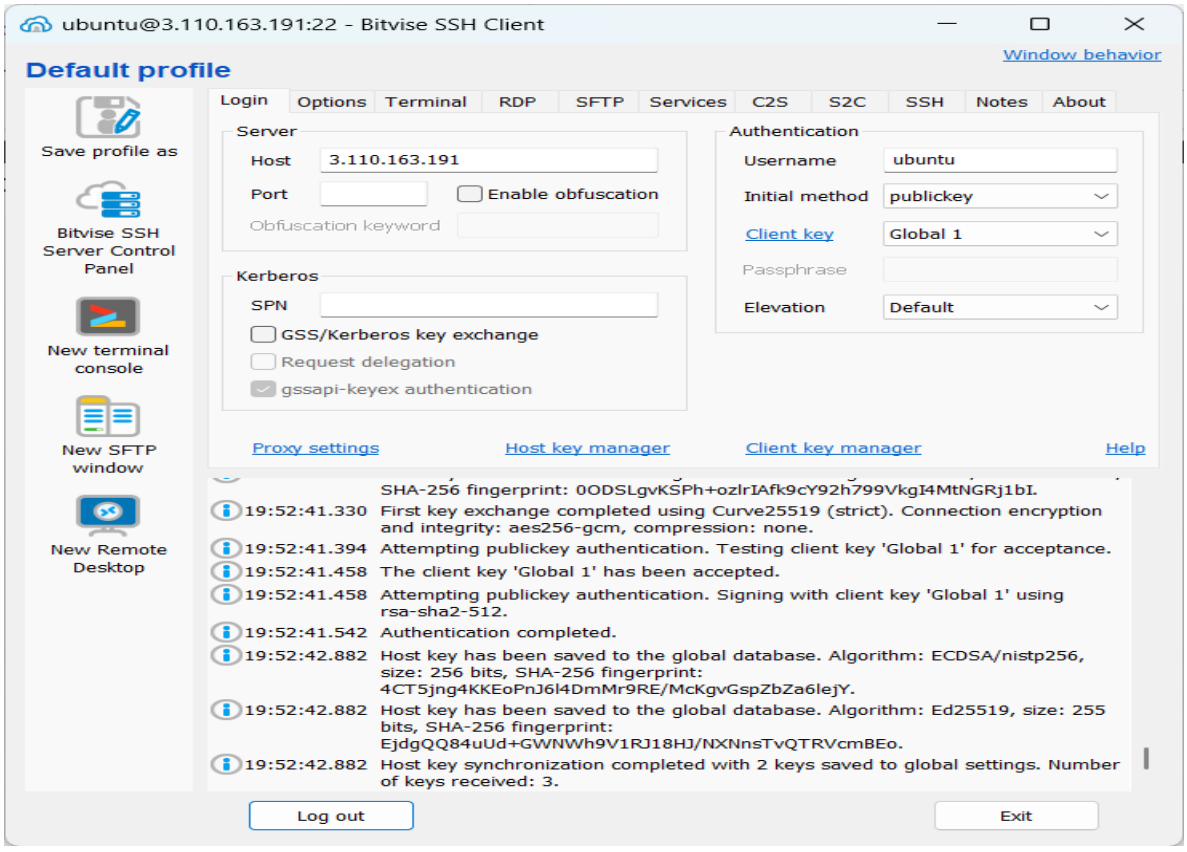


ASSIGNMENT – 14
Create and Elastic IP for an instance

Step 3: then copy the IPV4 address of the instance and login into bitvse client



Step 4: login in into bitvise



ASSIGNMENT – 14
Create and Elastic IP for an instance

Step 5: then in the bitvise terminal update and upgrade it and then install nginx

ubuntu@3.110.163.191:22 - Bitvise xterm - ubuntu@ip-172-31-10-145: ~

```
ubuntu@ip-172-31-10-145:~$ sudo apt-get update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:5 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B
]
```

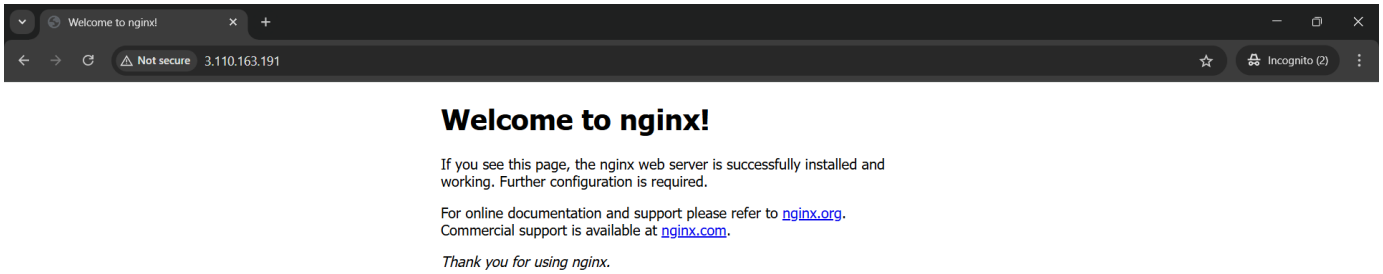
ubuntu@3.110.163.191:22 - Bitvise xterm - ubuntu@ip-172-31-10-145: ~

```
ubuntu@ip-172-31-10-145:~$ sudo apt-get upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
The following packages have been kept back:
  linux-aws linux-headers-aws linux-image-aws
The following packages will be upgraded:
```

ubuntu@3.110.163.191:22 - Bitvise xterm - ubuntu@ip-172-31-10-145: ~

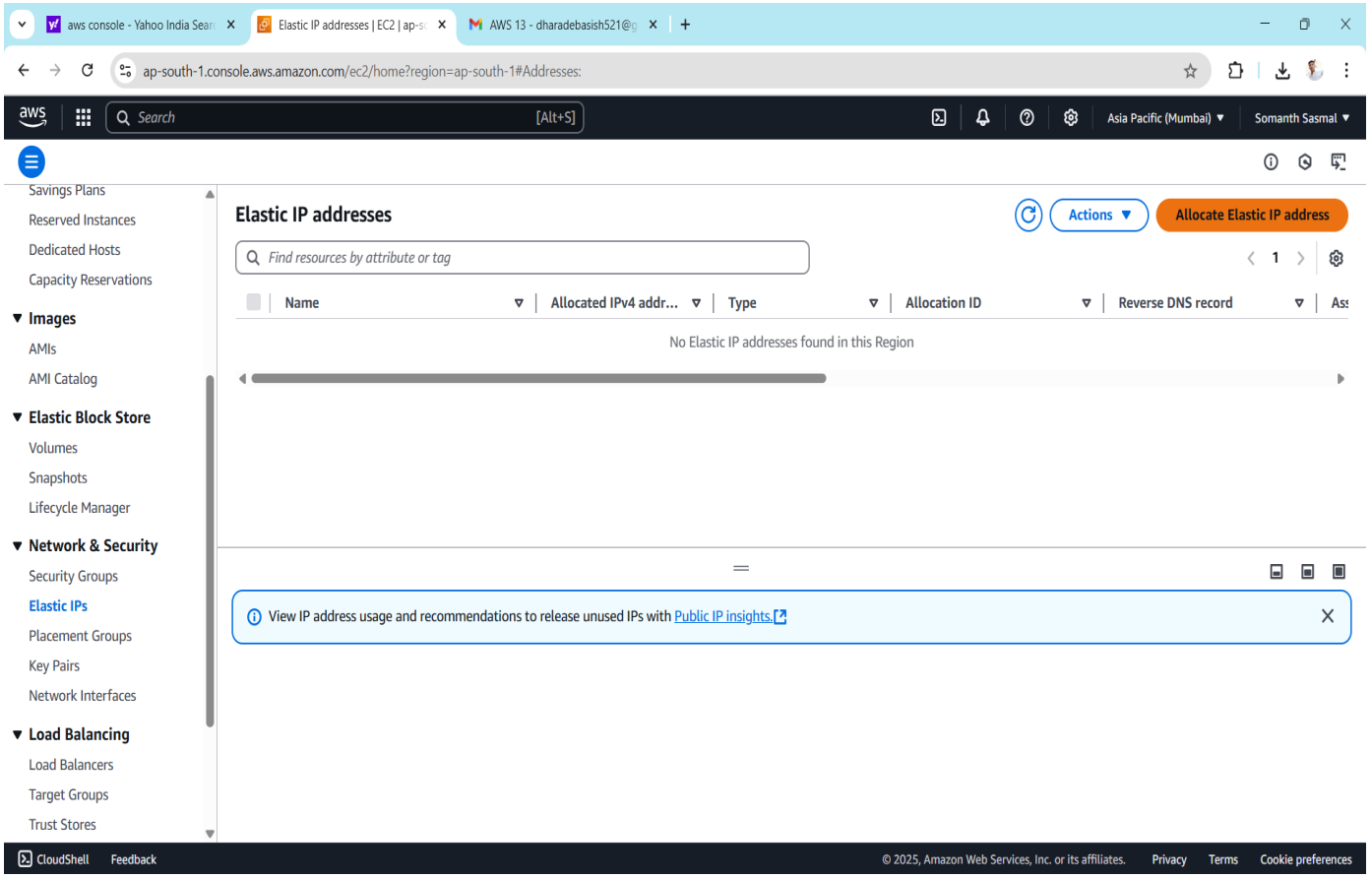
```
ubuntu@ip-172-31-10-145:~$ sudo apt install nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  nginx-common
Suggested packages:
  fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  nginx nginx-common
```

Step 6: then copy the IPV4 address and open it another window

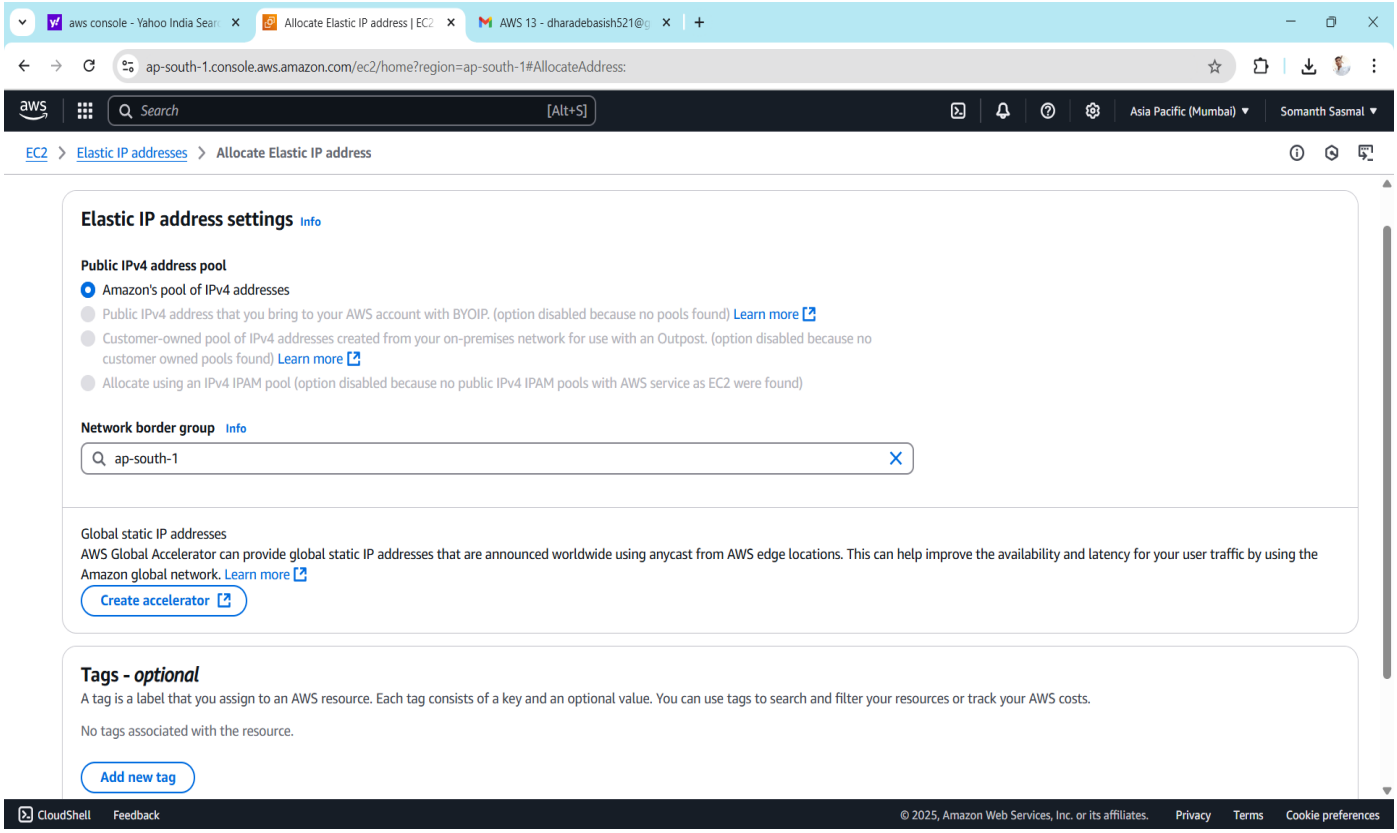


ASSIGNMENT – 14
Create and Elastic IP for an instance

Step 7: then go to the elastic ip and allocate elastic ip address

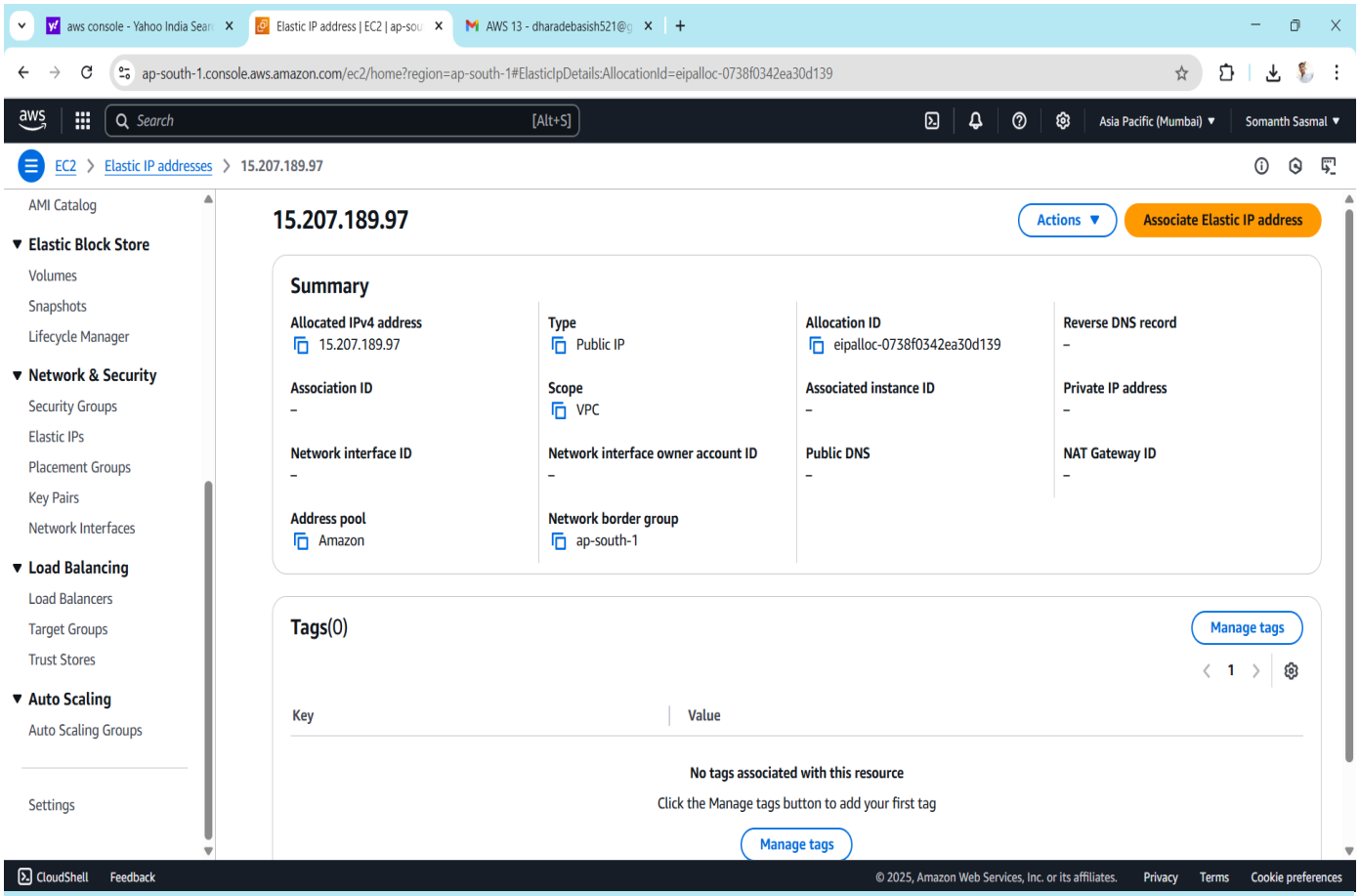


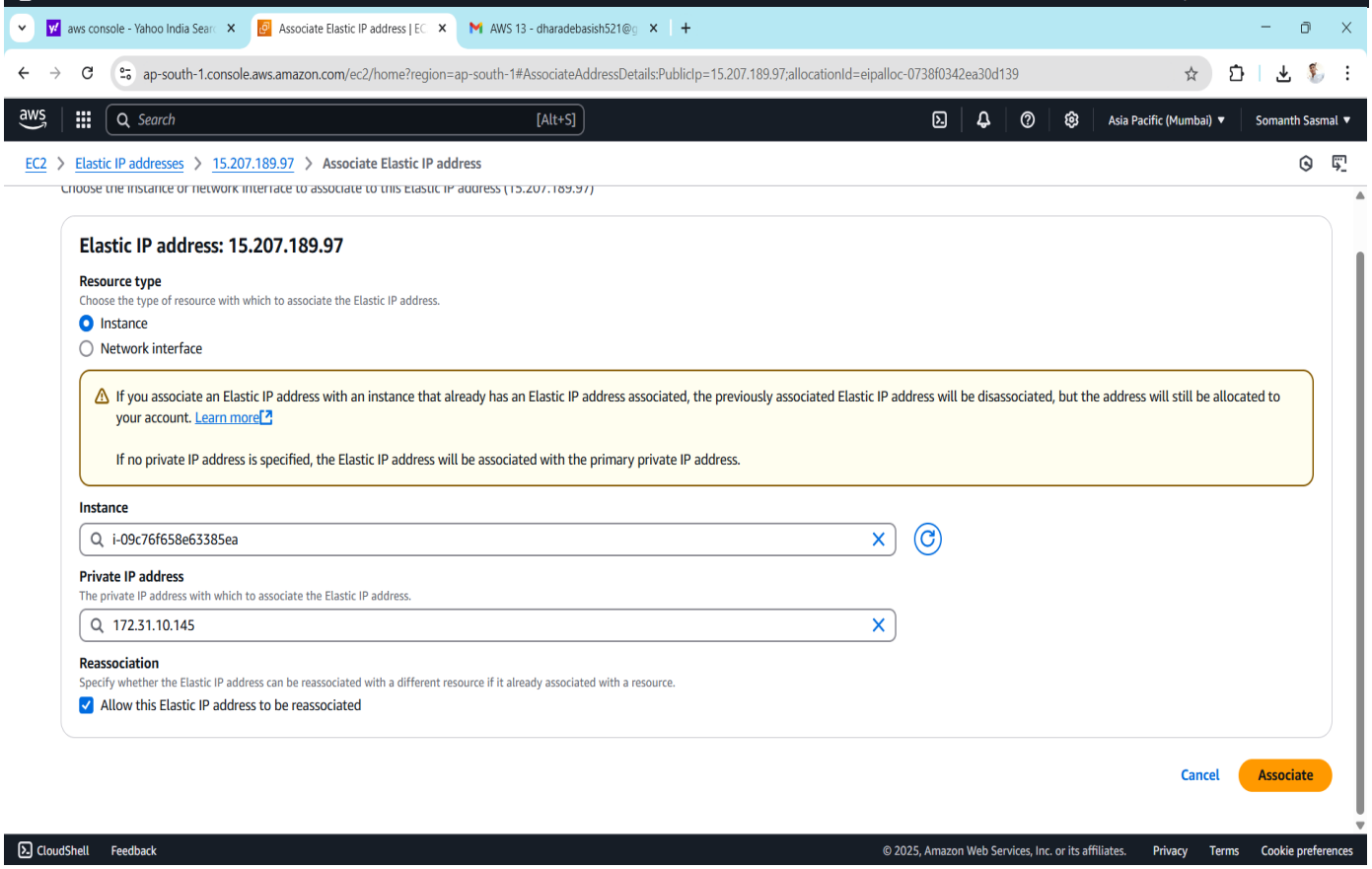
Step 8: this page remain same and then click on allocate



ASSIGNMENT – 14
Create and Elastic IP for an instance

Step 9: then click on the associate elastic ip address





ASSIGNMENT – 14
Create and Elastic IP for an instance

Step 11: then copy the allocate ipv4 address and open it in another window