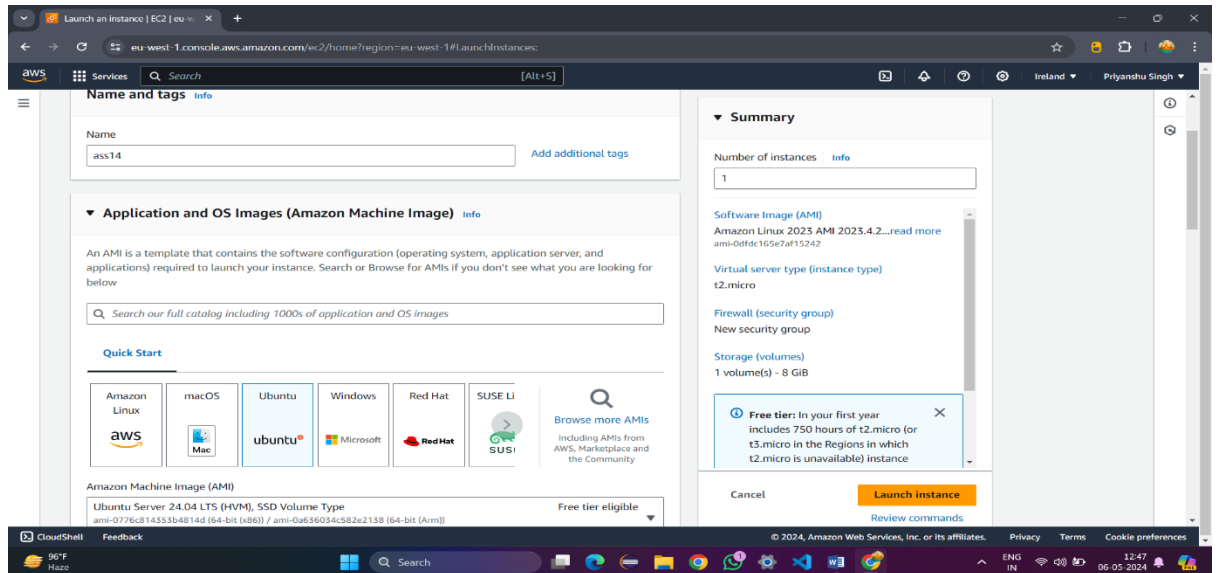


Assignment-14:

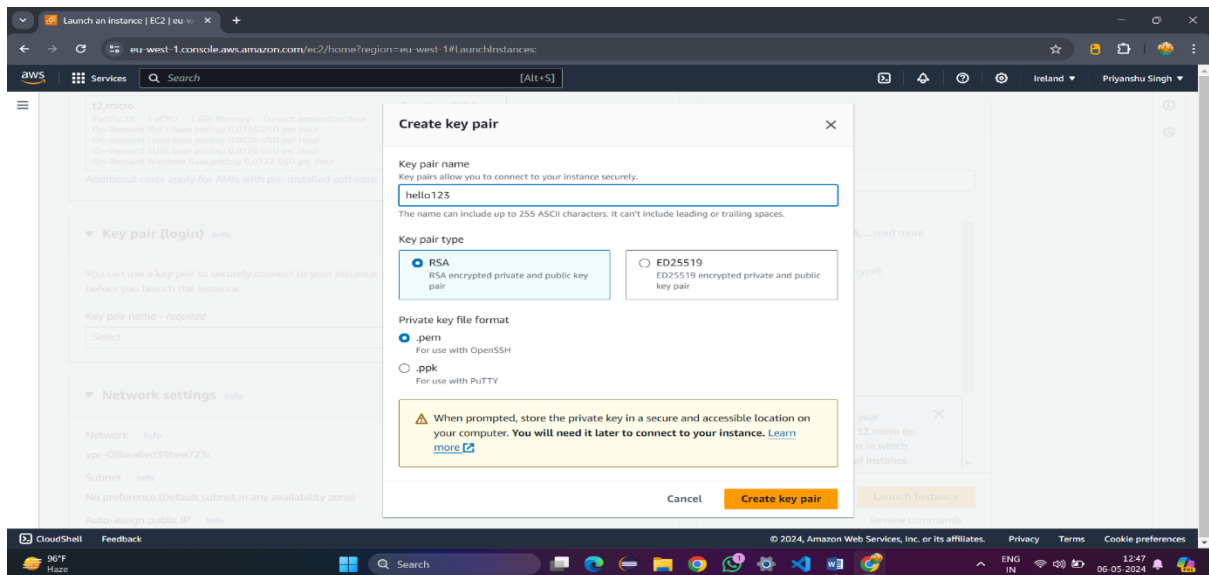
Create an Elastic IP for an Instance.

Steps:

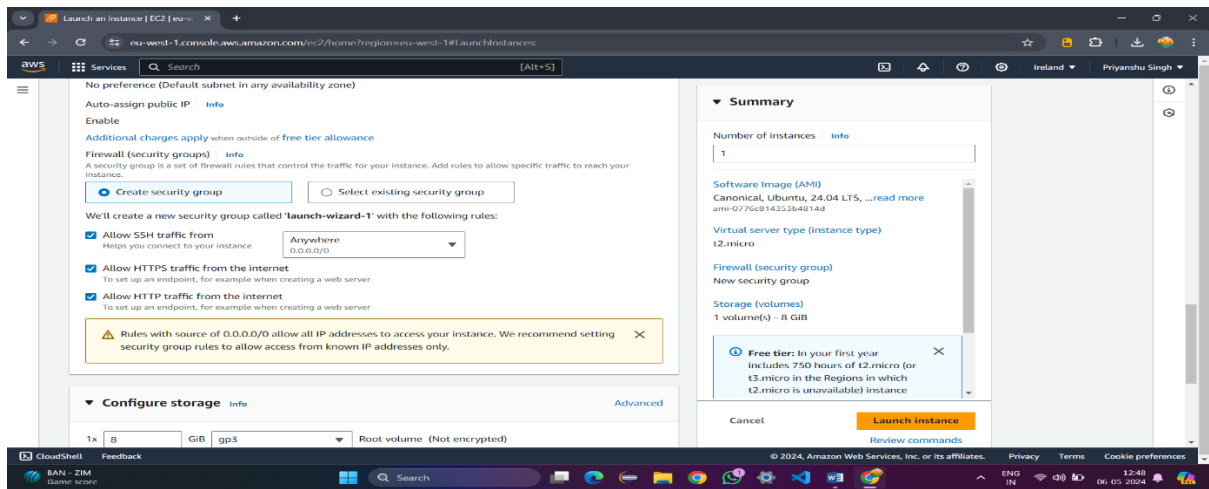
- Click on Launch Instance and then give name of instance and then select Ubuntu.



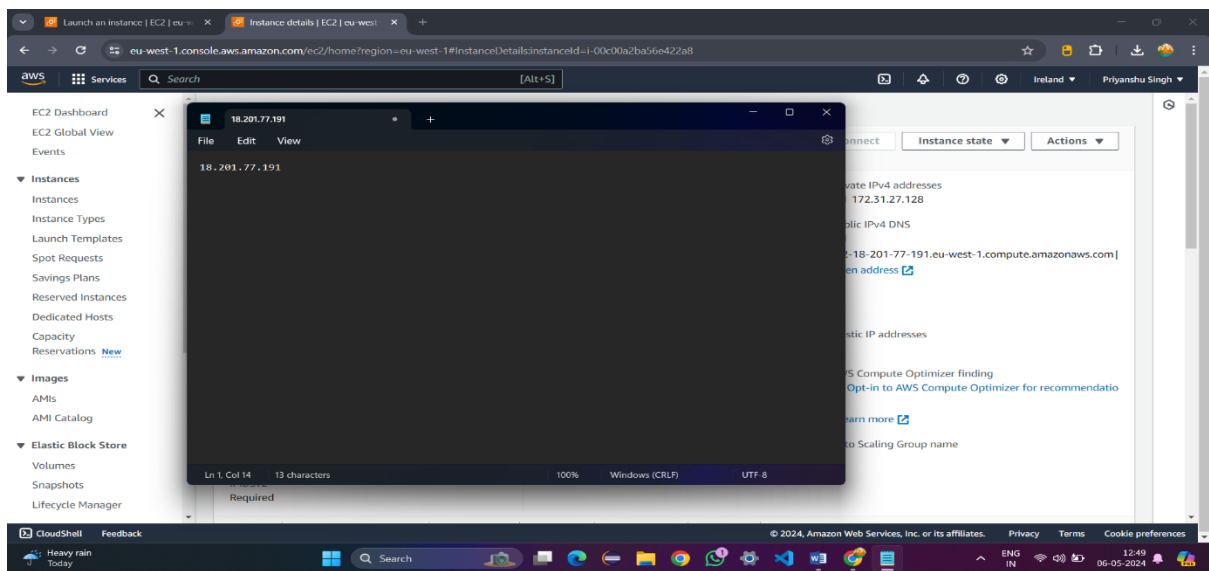
- Now create key pair for it.



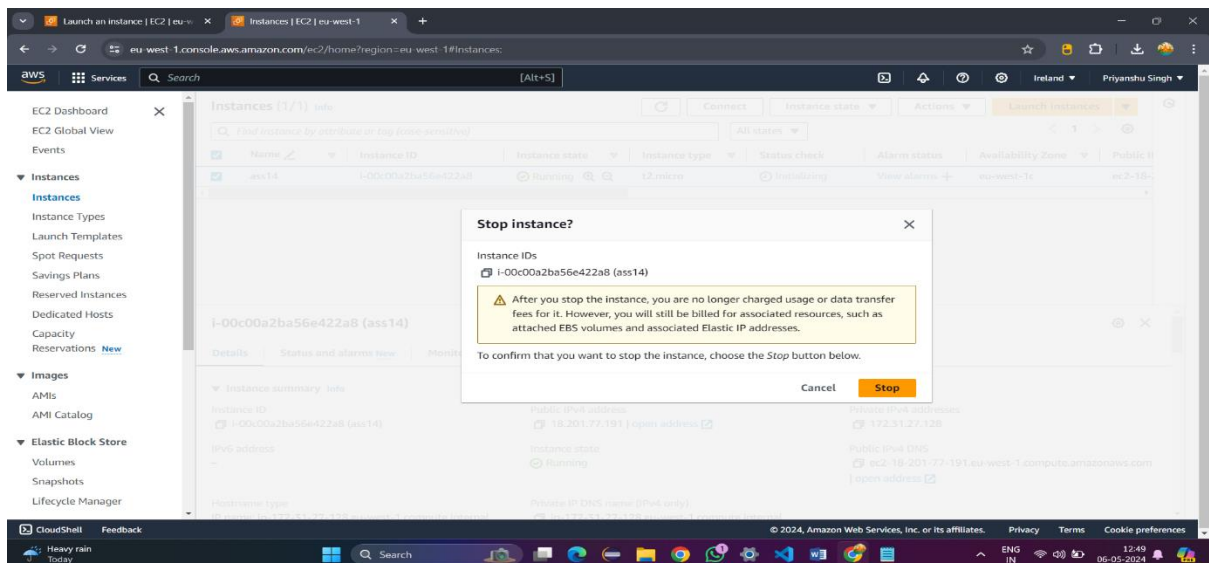
- Under Create security group select all SSH, HTTP, HTTPS options.



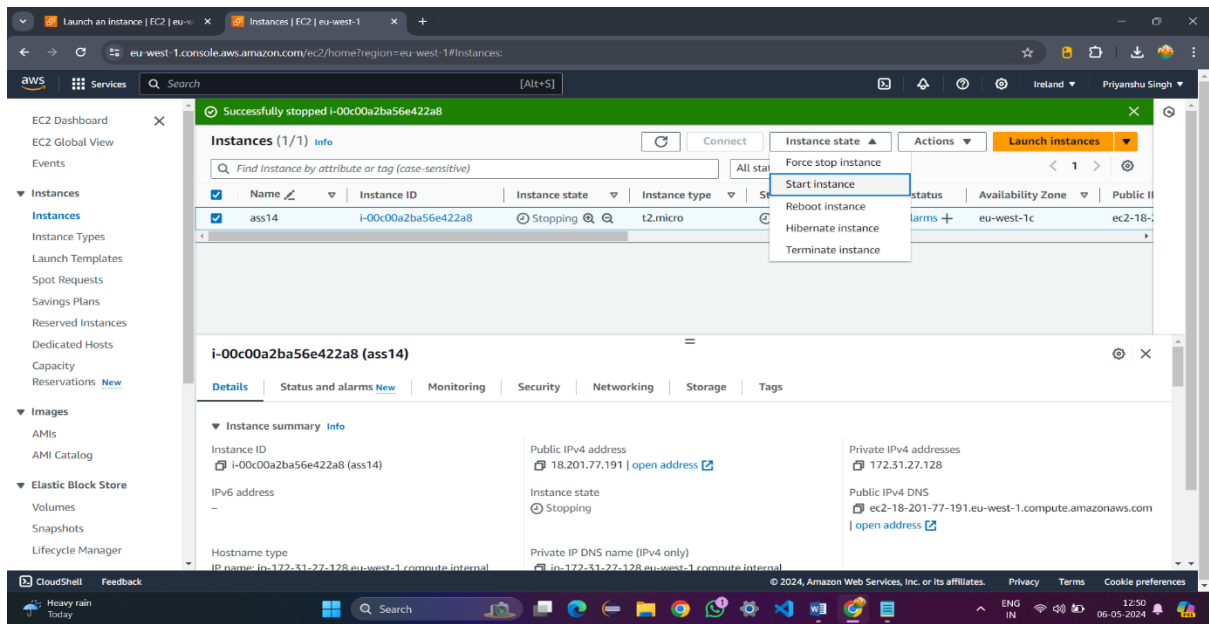
- Now copy now public IPv4 address in notepad.



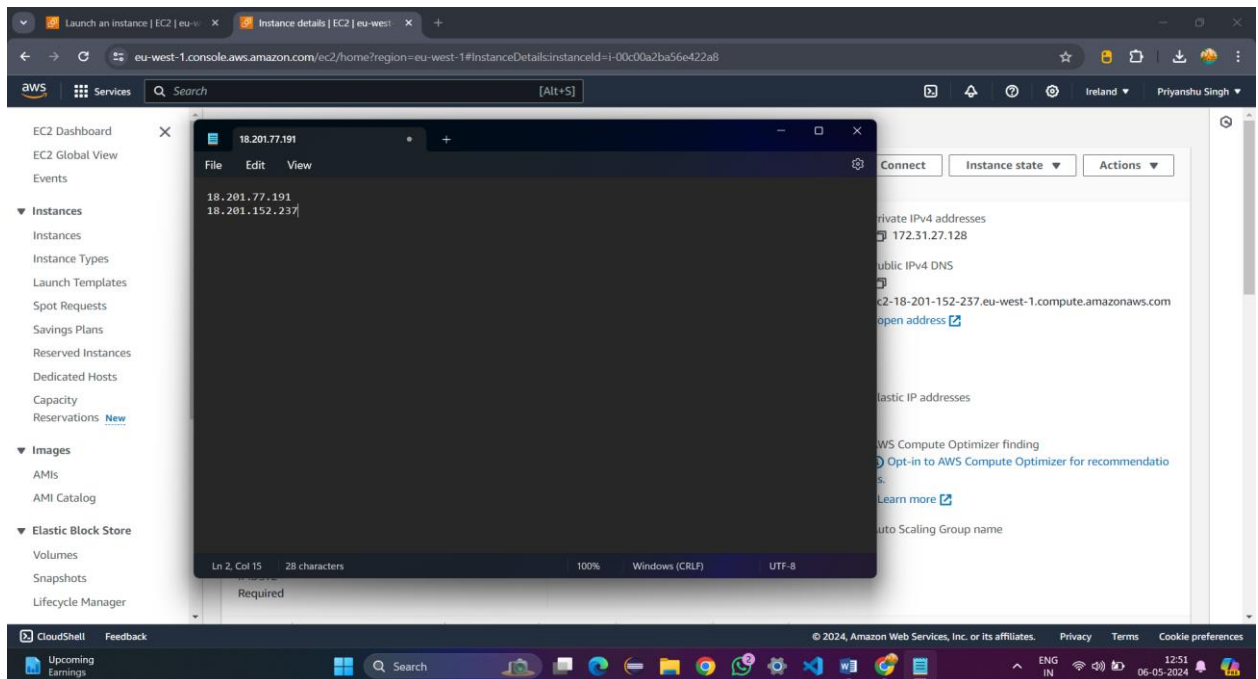
- Now stop that created instance.



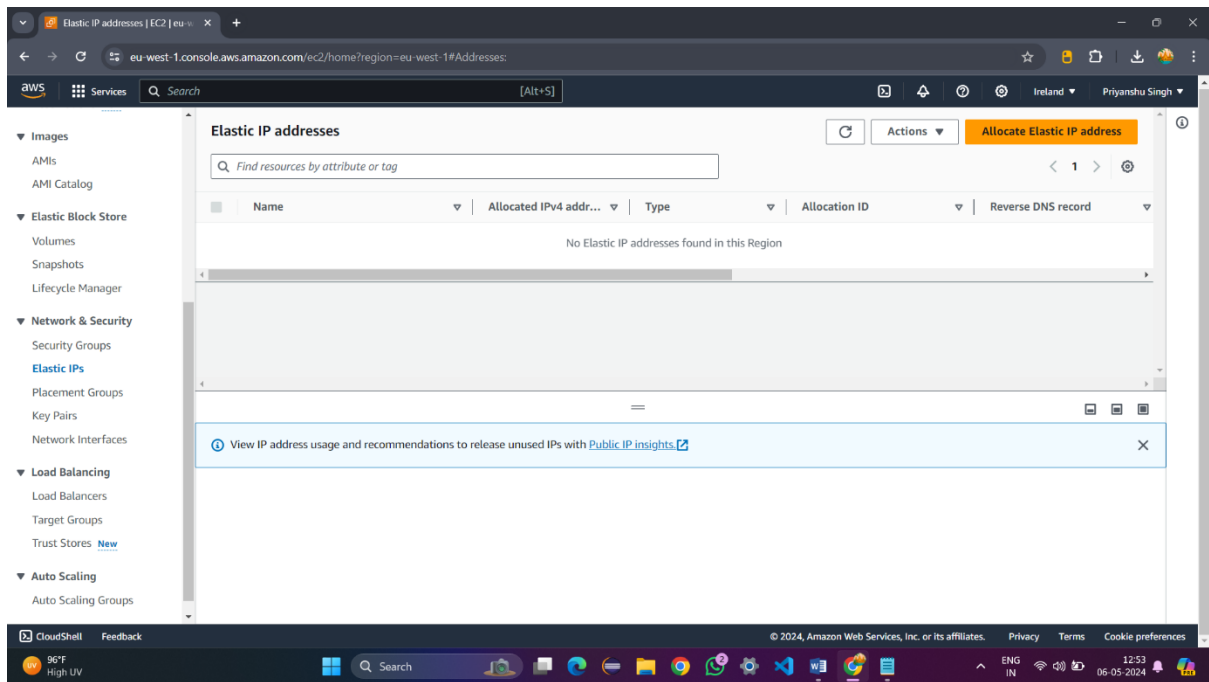
- Now again start that stopped instance.



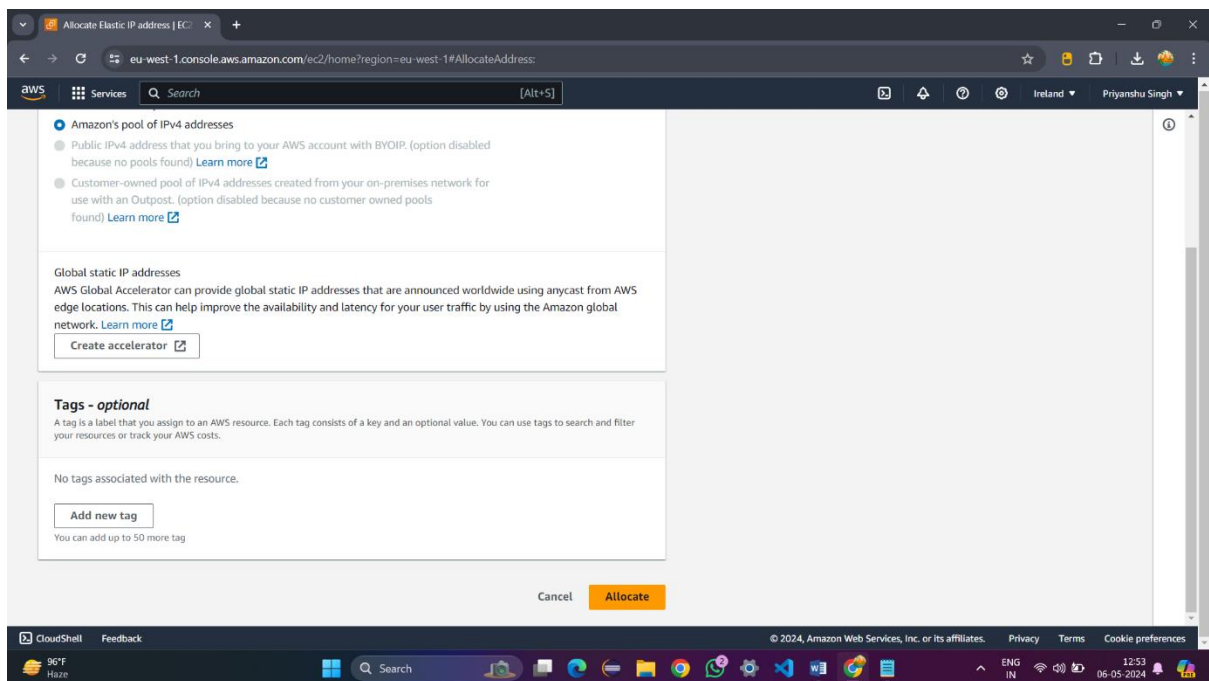
- After it again copy that public IPv4 address in notepad and here you can see that IPv4 address changed as it fetches new one from AWS pool of IPv4 address.



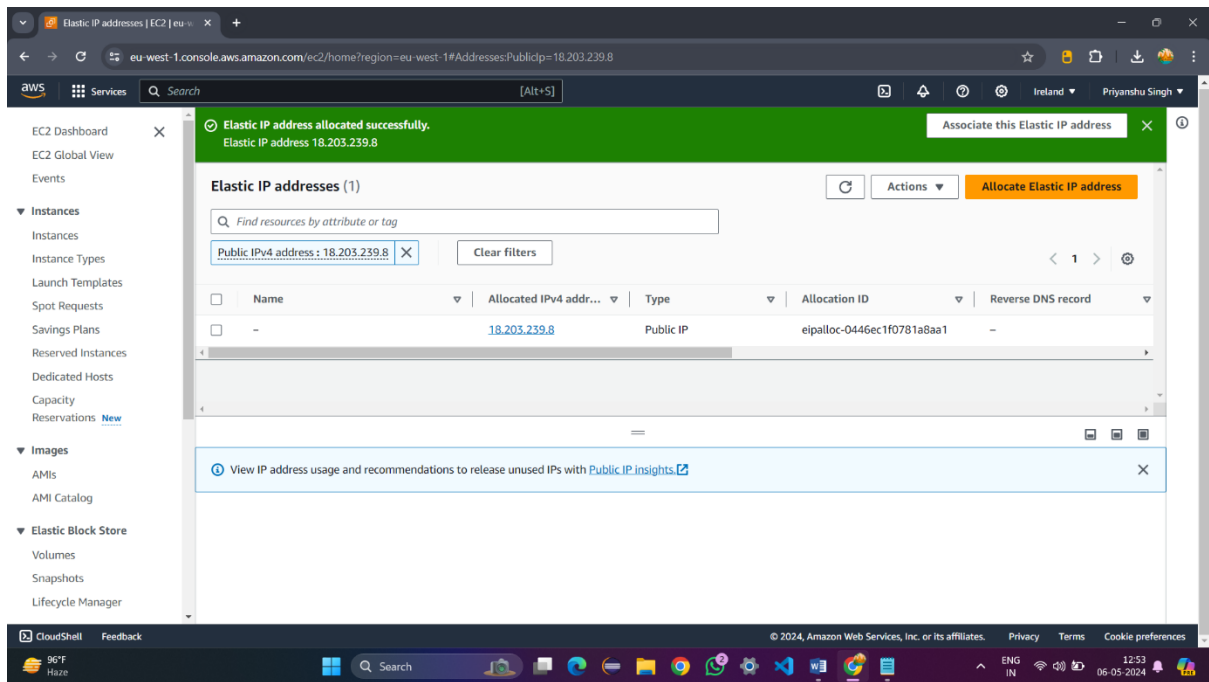
- So not to change ip address go for elastic ip ,so go to Elastic IPs in Network & Security group and click on Allocate Elastic IP address.



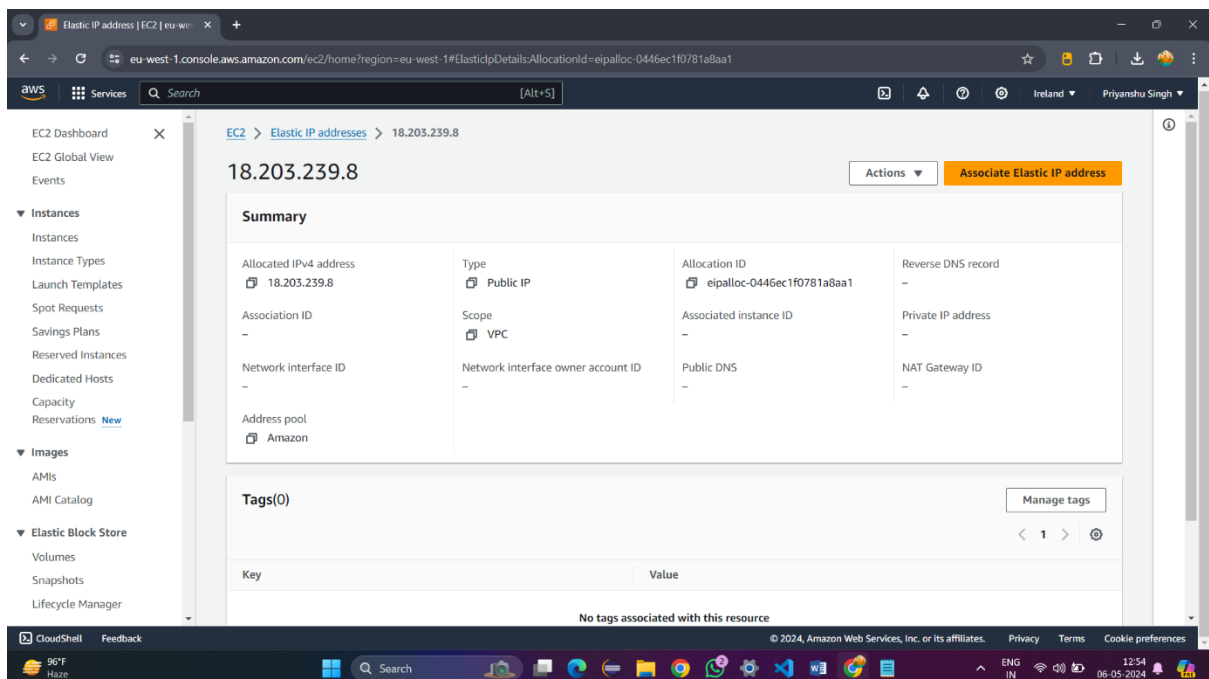
- Now click on Allocate.



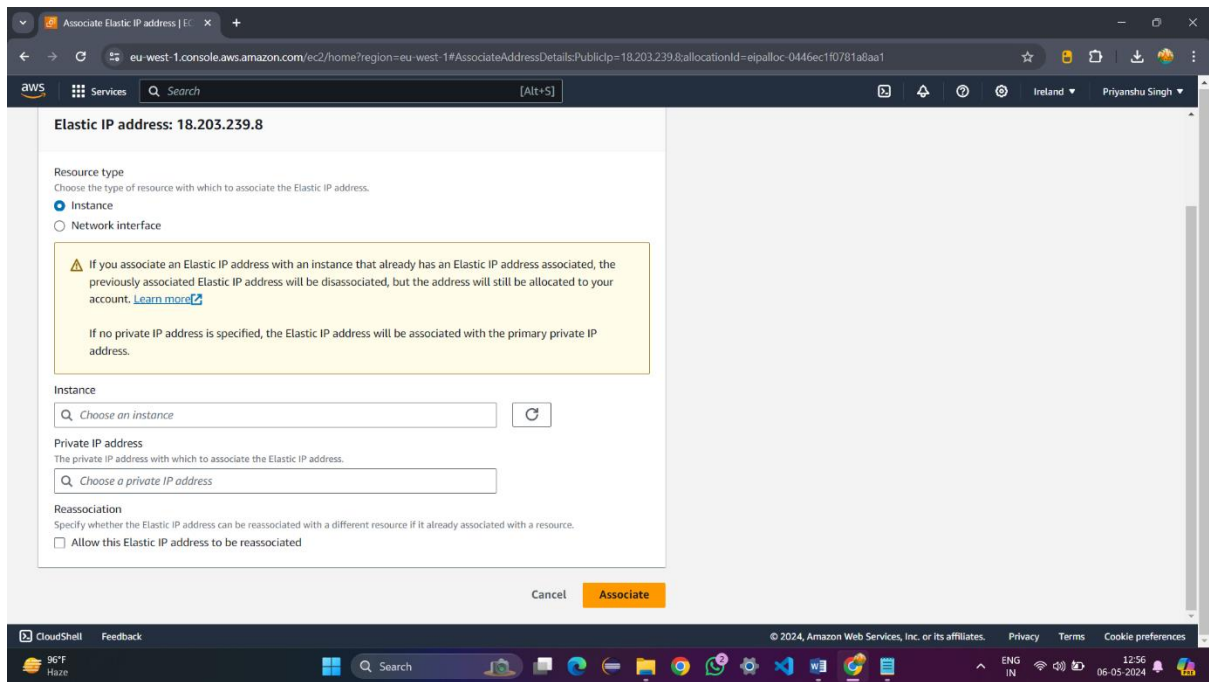
- After it click on Allocate IPv4 address.



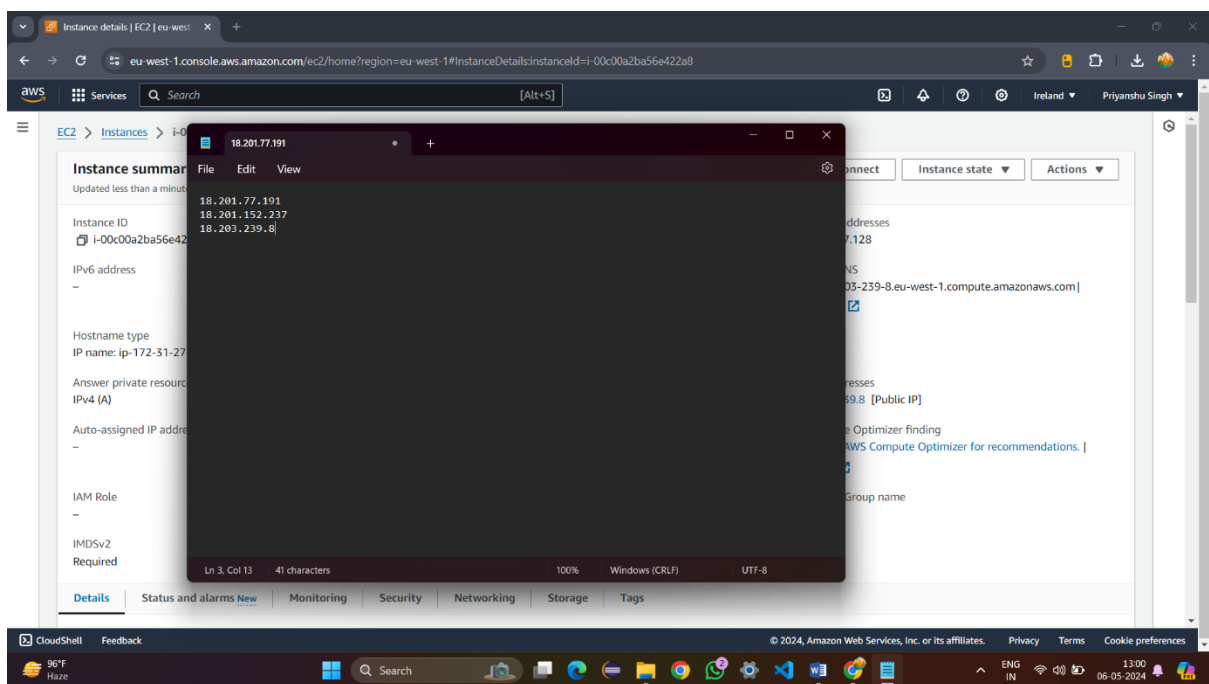
- Here now click on Associate Elastic IP address.



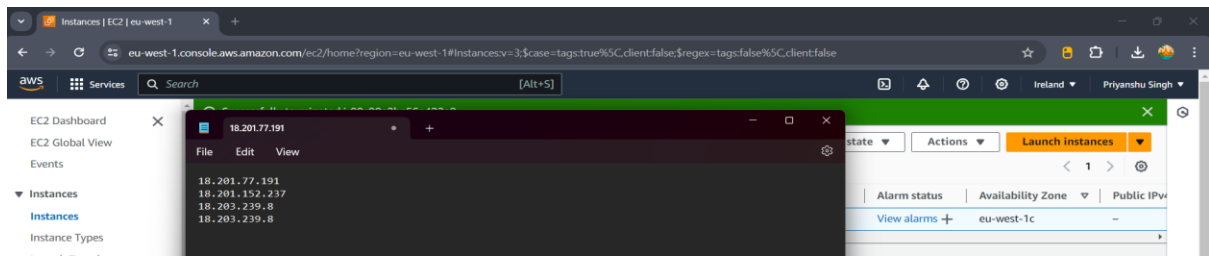
- Select on instance and then click on Associate.



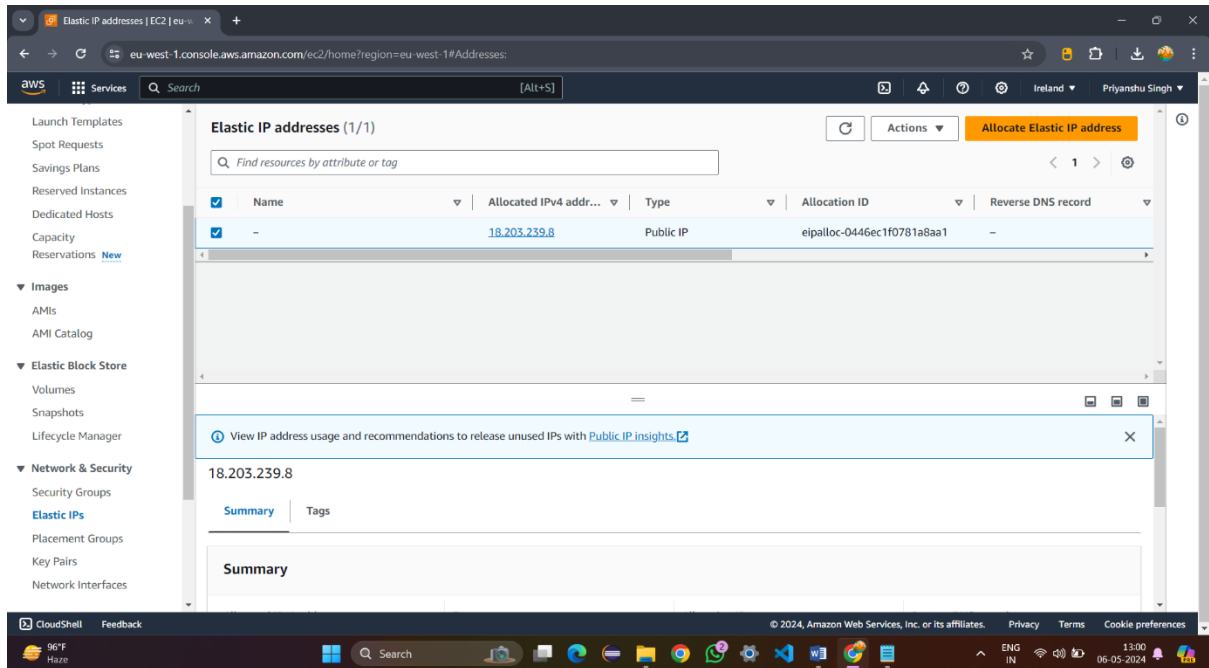
- Now go back to EC2 instance and then copy public and public IPv4 address and paste in notepad.



- Now stop and start instance again then paste that newly restarted instance public IPv4 address in notepad. You can see same IPv4. Both are 44.209.53.90.



- Now to delete elastic ip select that and click on Disassociate Elastic Ipv4 address.



- Click on Disassociate.

