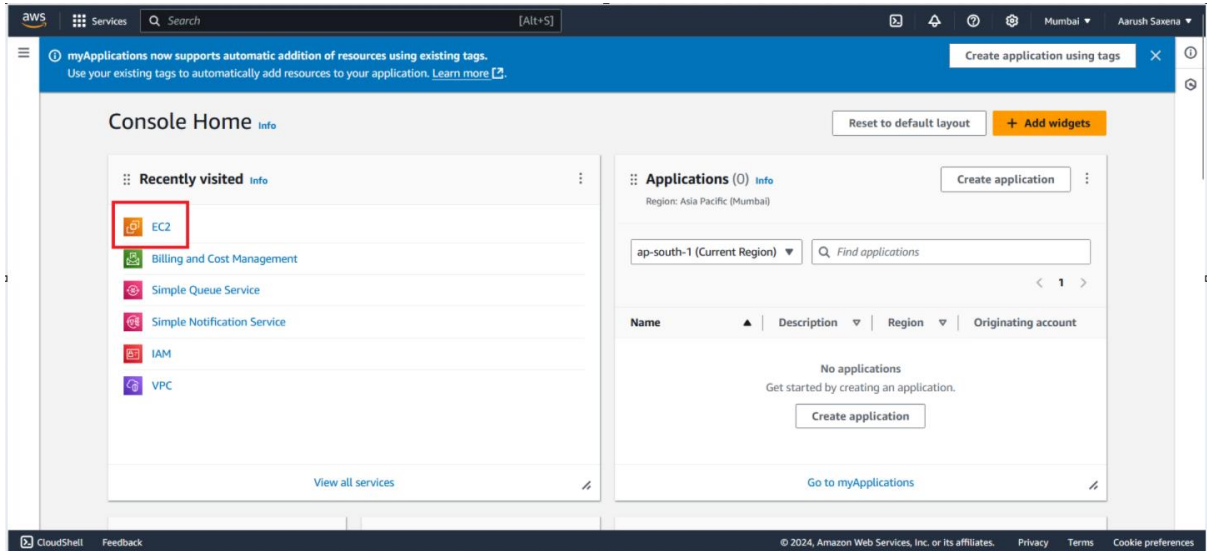


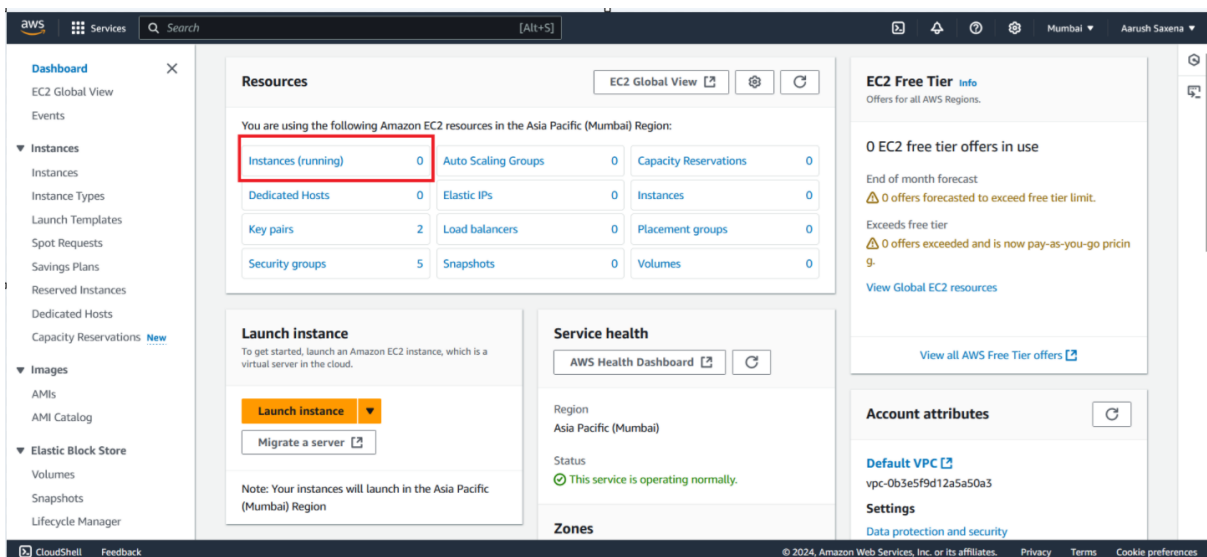
# Elastic IP ADDRESS IN AWS

First of all log-in to your aws account

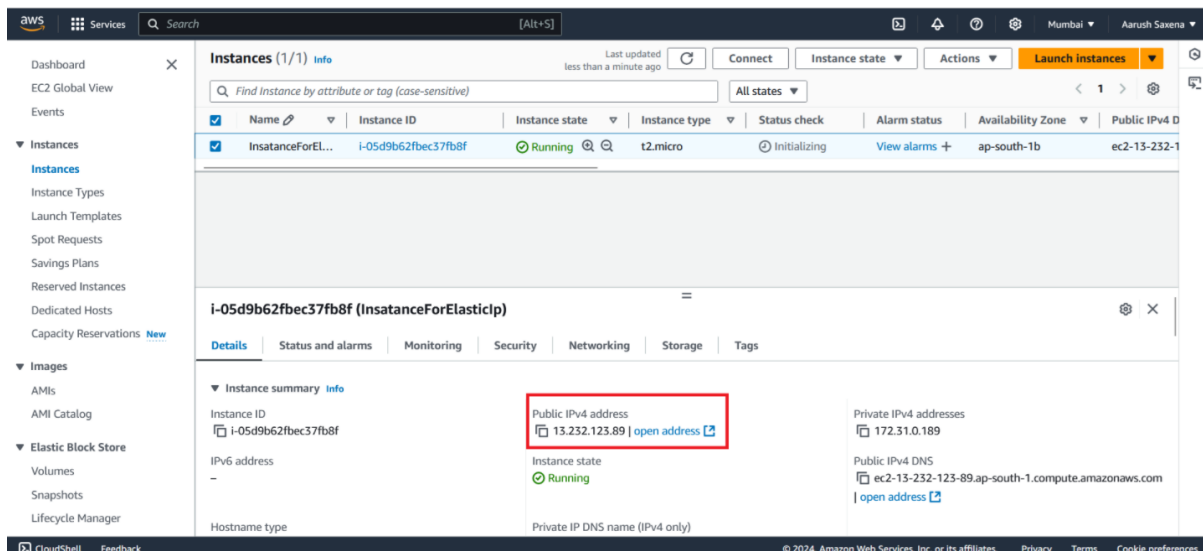
And go to EC2 or click on EC2



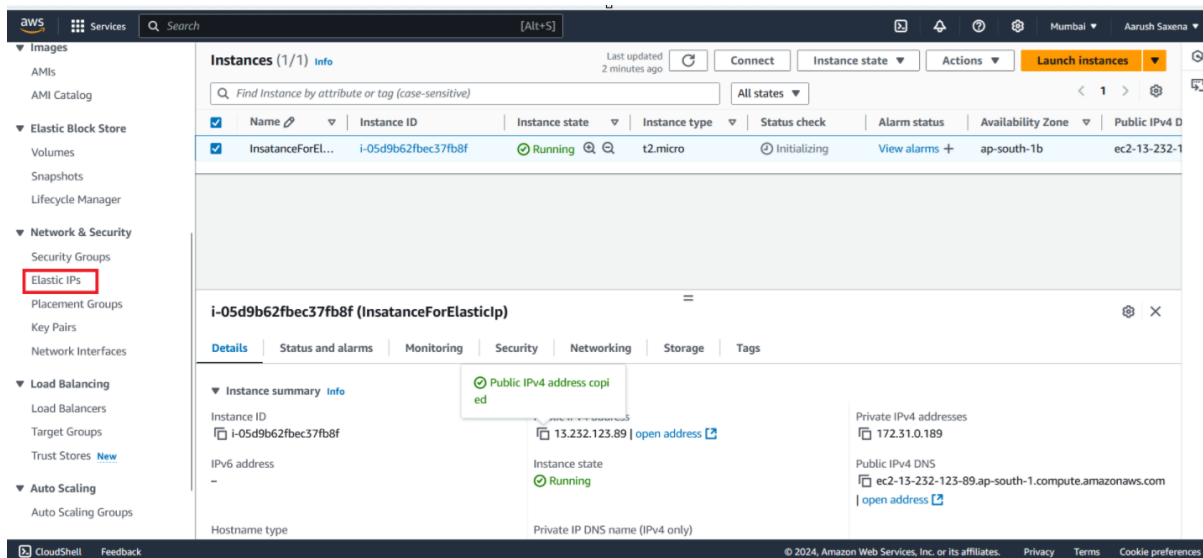
Create an instance by clicking on Instances(running)option



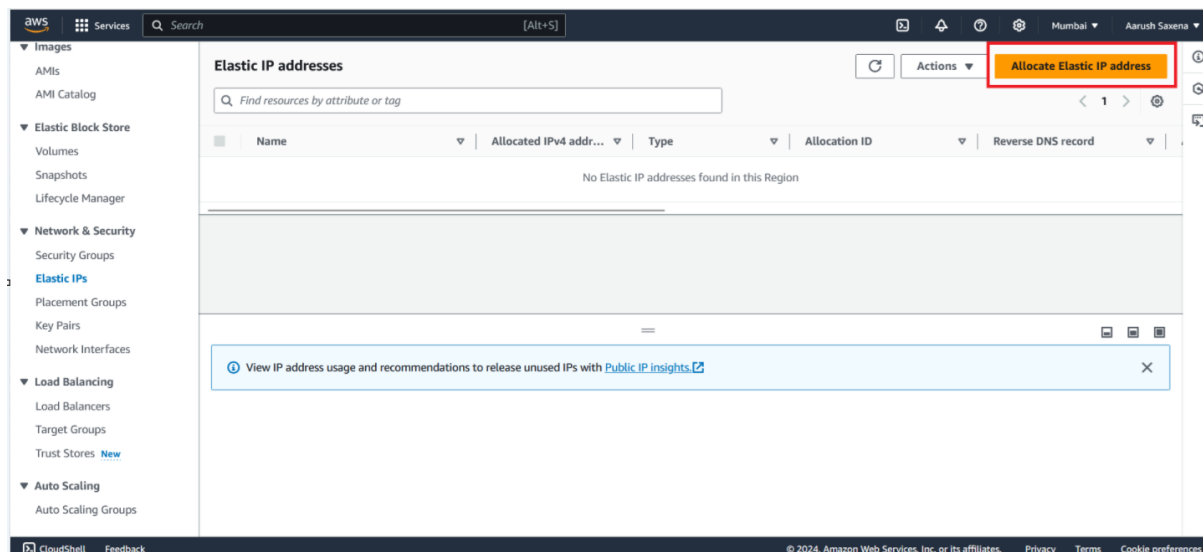
As you created an instance by default ip will shows as given in image



Now click on Elastic Ips option inside network and security



After that click on allocate elastic ip address



## Allocate Elastic IP address [Info](#)

### Elastic IP address settings [Info](#)

#### Public IPv4 address pool

- ☒ Amazon's pool of IPv4 addresses
- ☐ Public IPv4 address that you bring to your AWS account with BYOIP. (option disabled because no pools found) [Learn more](#)
- ☐ Customer-owned pool of IPv4 addresses created from your on-premises network for use with an Outpost. (option disabled because no customer owned pools found) [Learn more](#)
- ☐ Allocate using an IPv4 IPAM pool (option disabled because no public IPv4 IPAM pools with AWS service as EC2 were found)

#### Network border group [Info](#)

Q ap-south-1 X

#### Global static IP addresses

AWS Global Accelerator can provide global static IP addresses that are announced worldwide using anycast from AWS edge locations. This can help improve the availability and latency for your user traffic by using the Amazon global network. [Learn more](#)

Create accelerator

### Tags - optional

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

No tags associated with the resource.

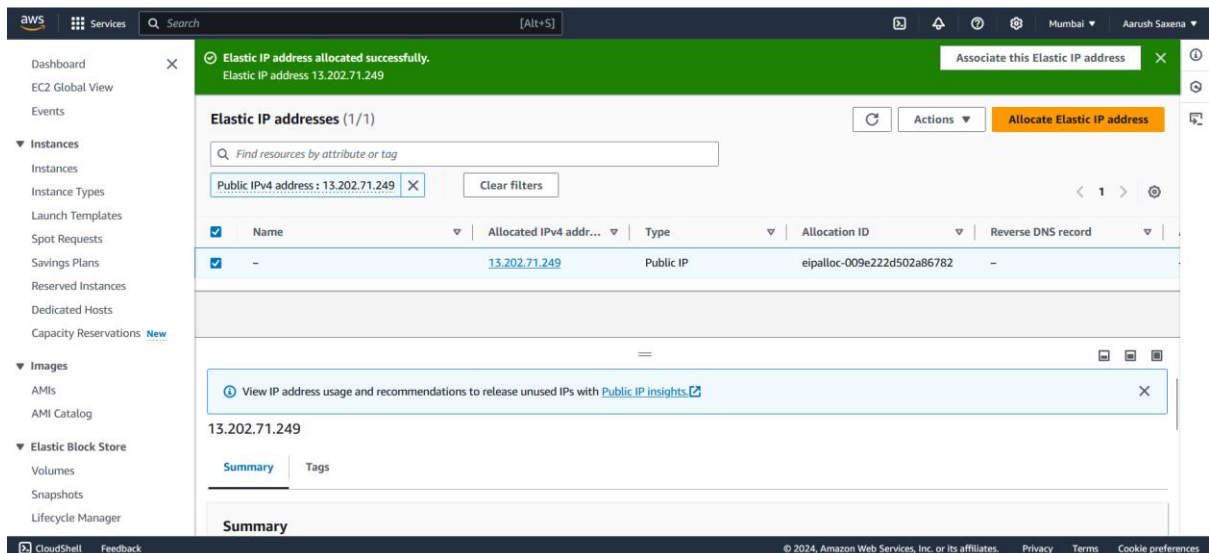
Add new tag

You can add up to 50 more tag

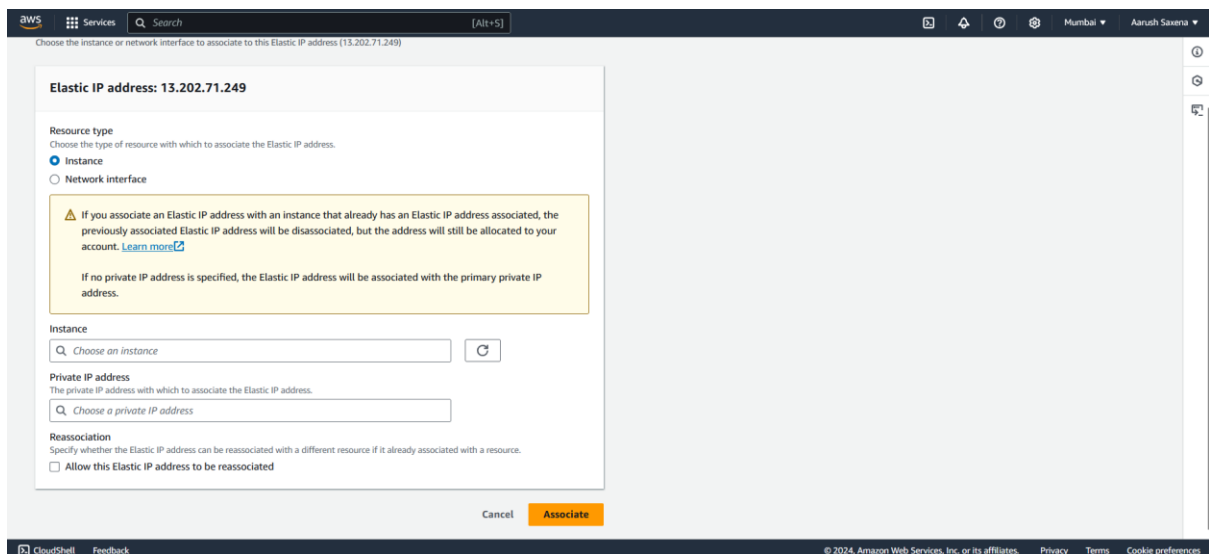
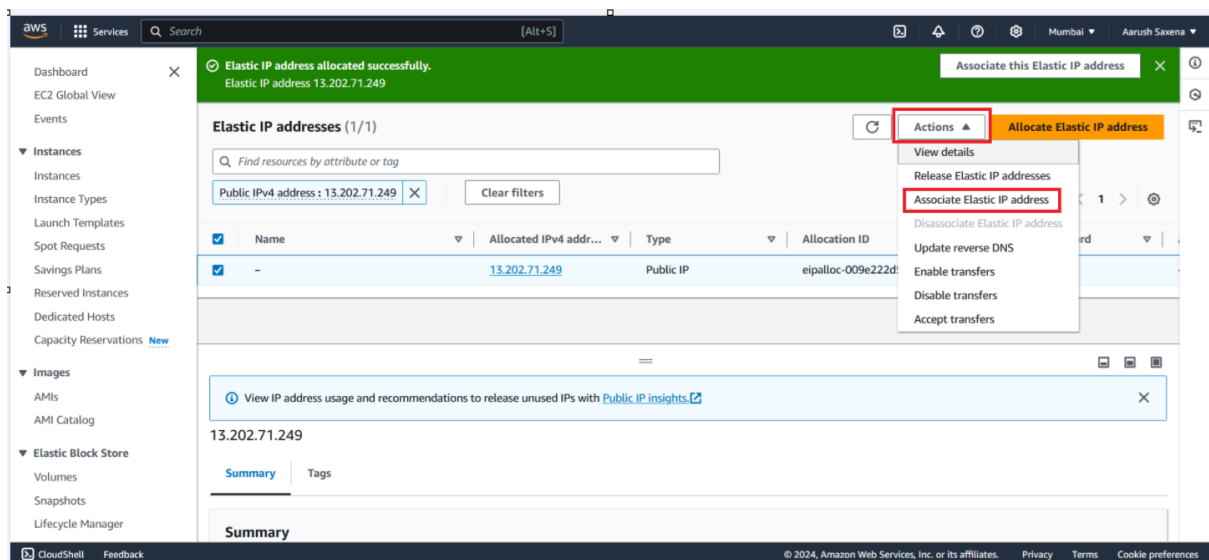
Cancel

Allocate

Leave other things to default settings CLICK ON ALLOCATE  
Now you can see that an elastic ip has been formed



Click on actions and in it click on associate elastic ip address



As you click on it you can see an image



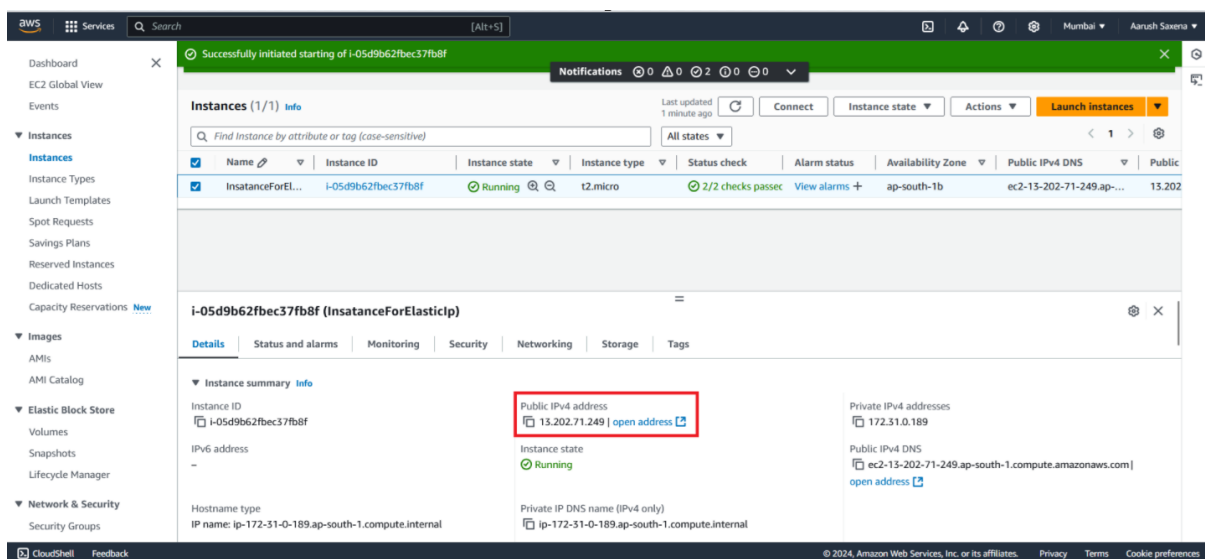
On instance placeholder click on it and an options of instances will shows if any

Click on instance which you wanted to attach an Elastic ip

And by default you can make upto 5 Elastic Ips

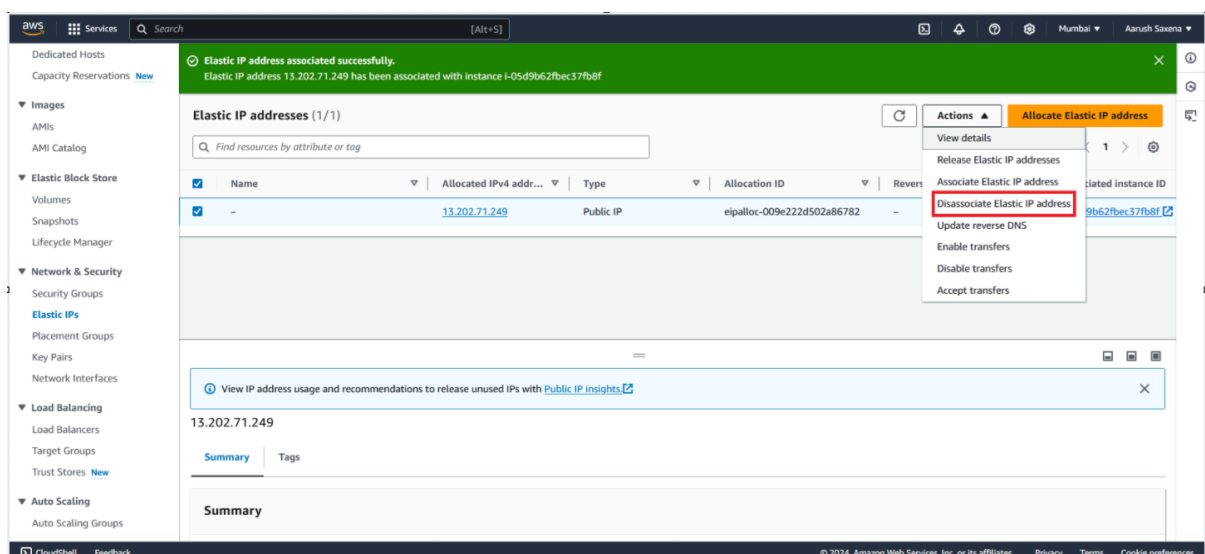
And go back to instances and you can see it and refresh it

You can see elastic ip

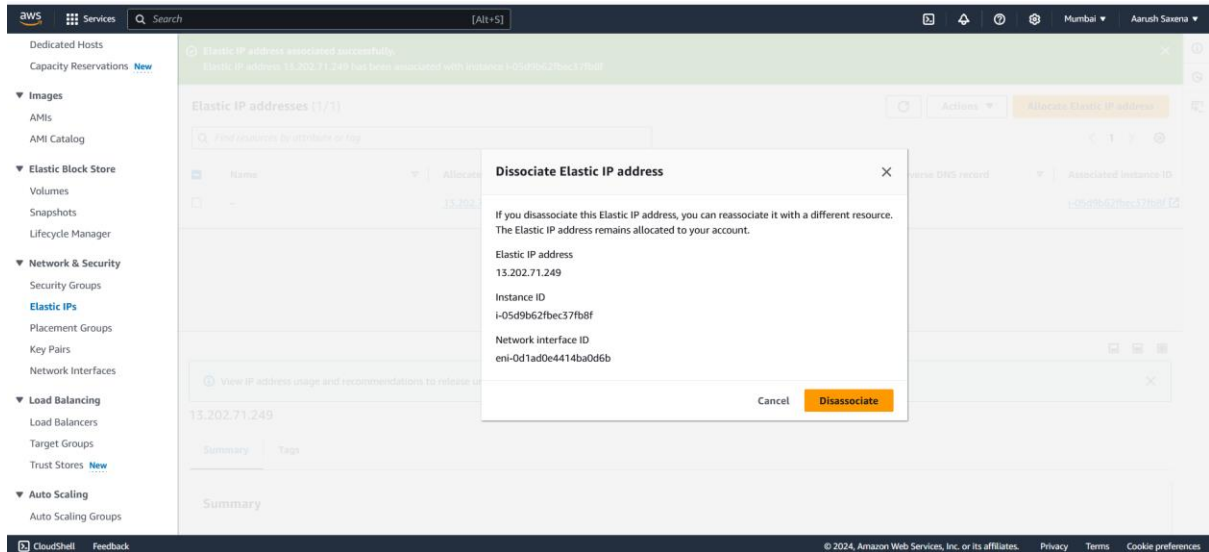


And if you want to detach Elastic ip from instance go back to Network and Security option and click on Elastic ips

Click on actions and click on disassociate elastic ip

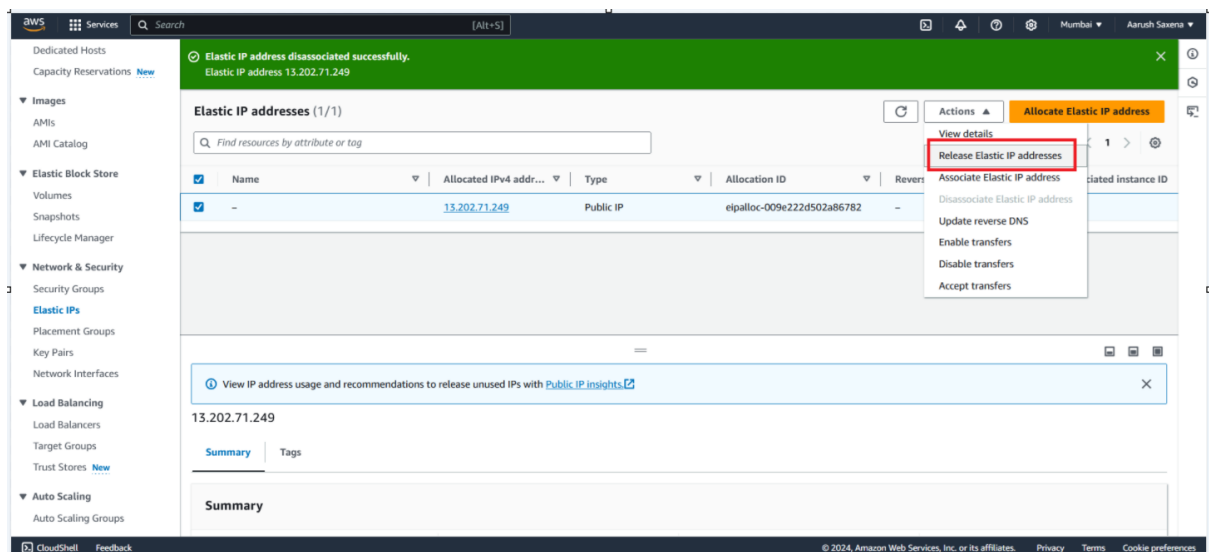


An pop will appear like this click on disallocate



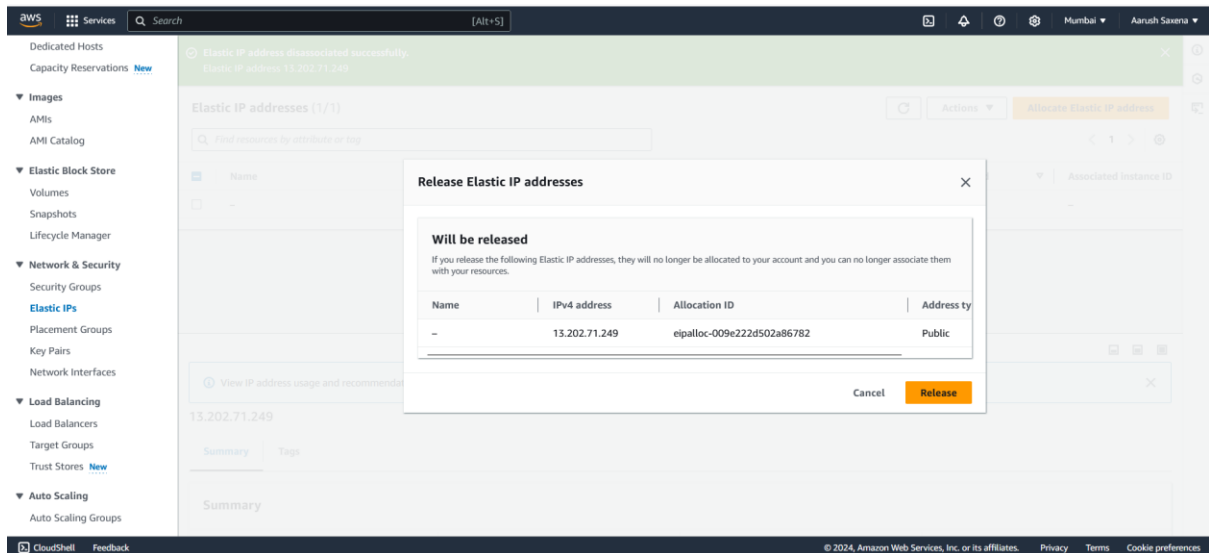
And if you want to permanently remove Elastic ip

Go to actions and select release elastic ip address



And again a pop will appear like this

Click on release



And you can see your Elastic Ip has been removed.

