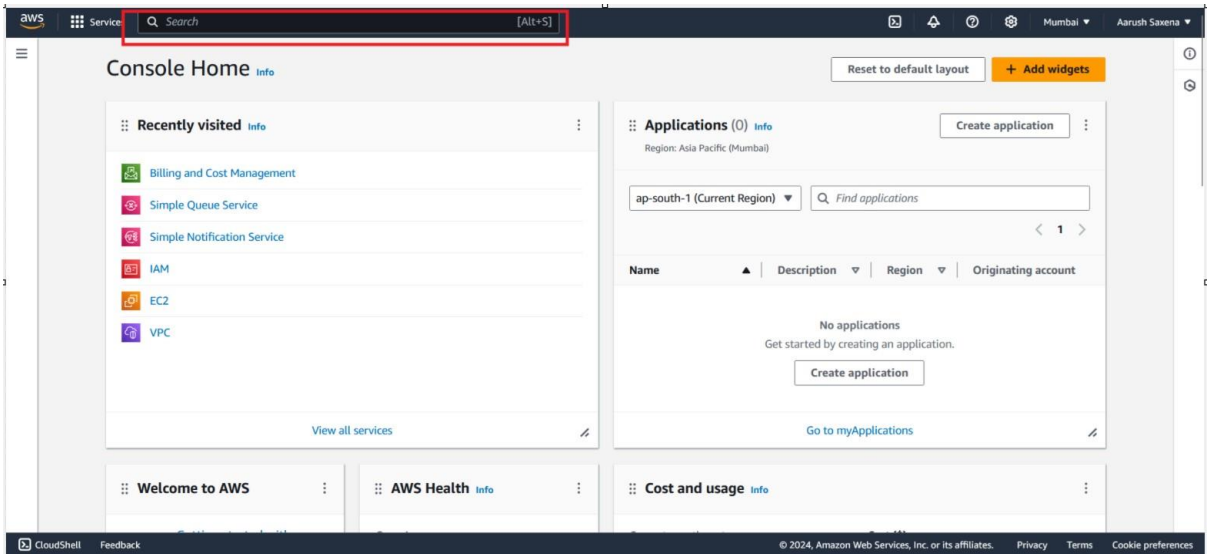
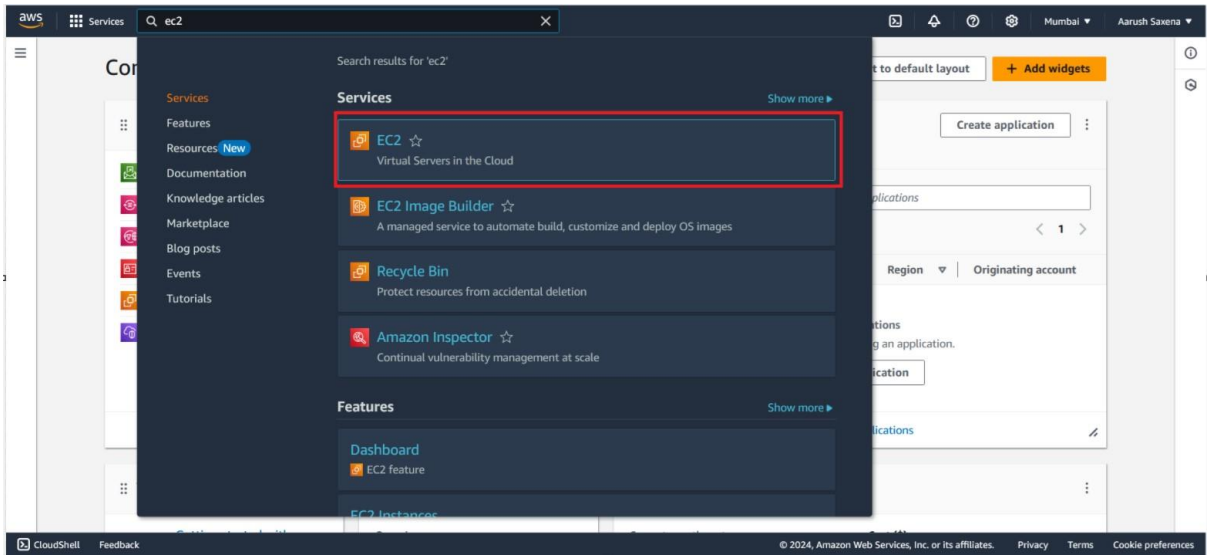
AMI

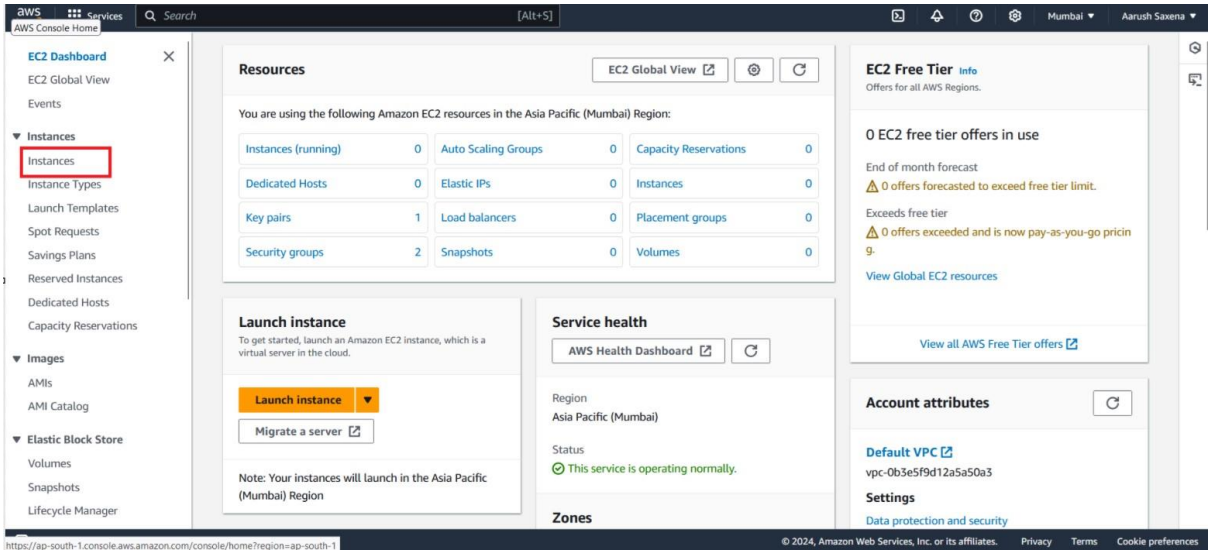
Log In to your aws account and go to search bar and type or search EC2



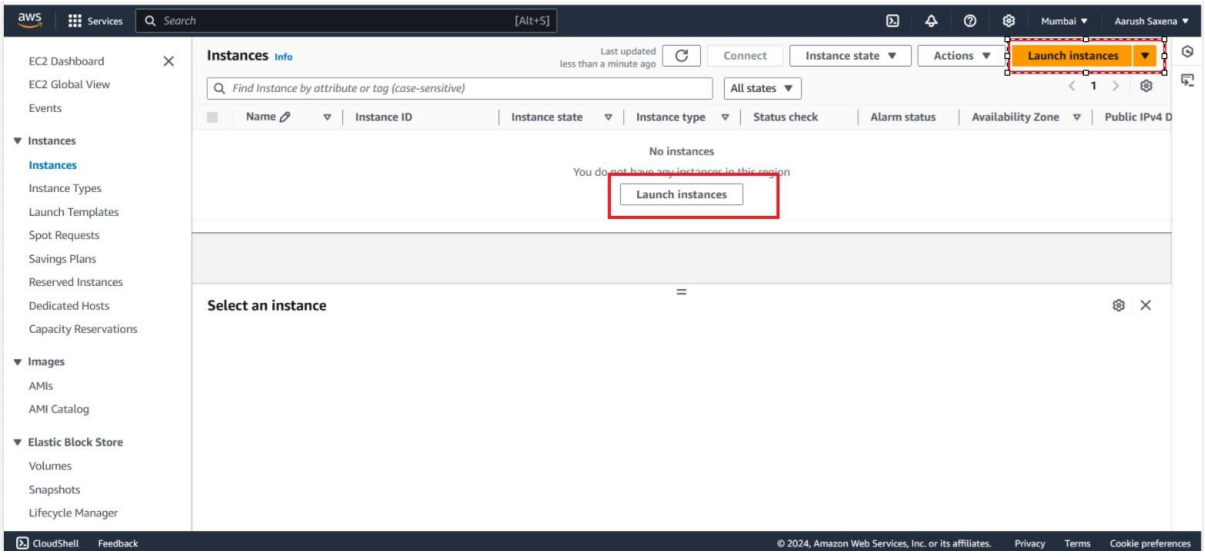


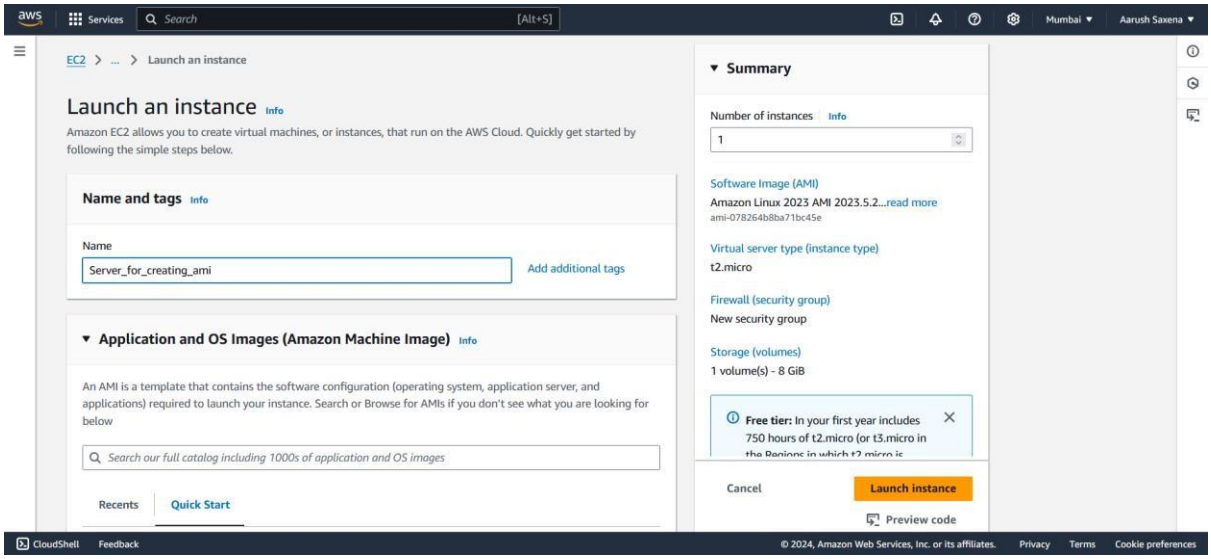
After clicking on it a window will appear like this as shown in image given below

Now click on instances

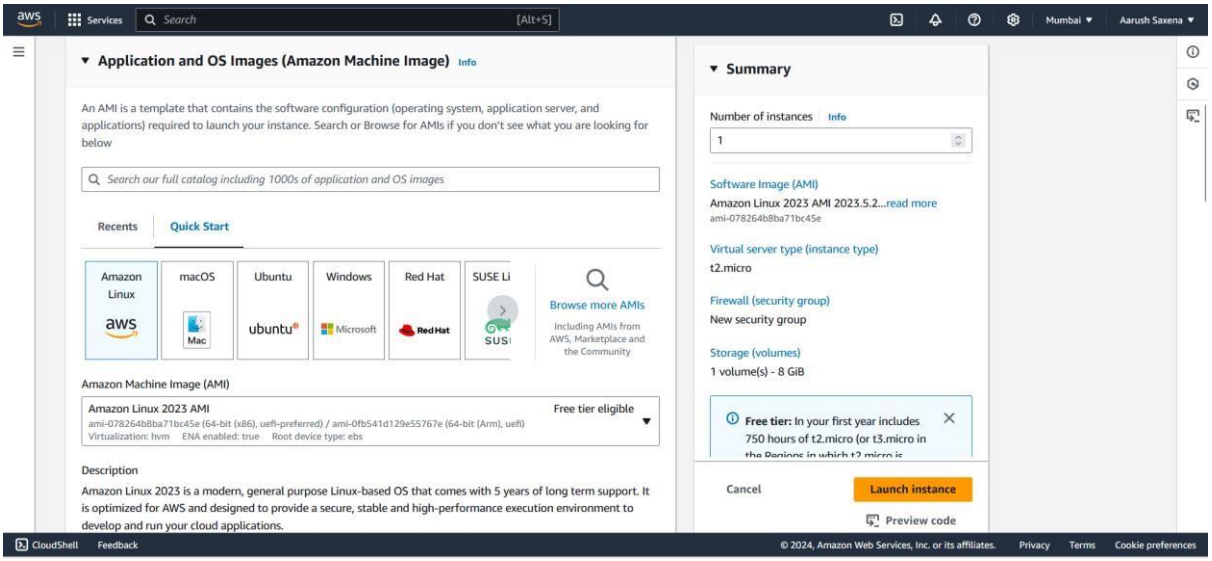


Click on launch instances and create an instance

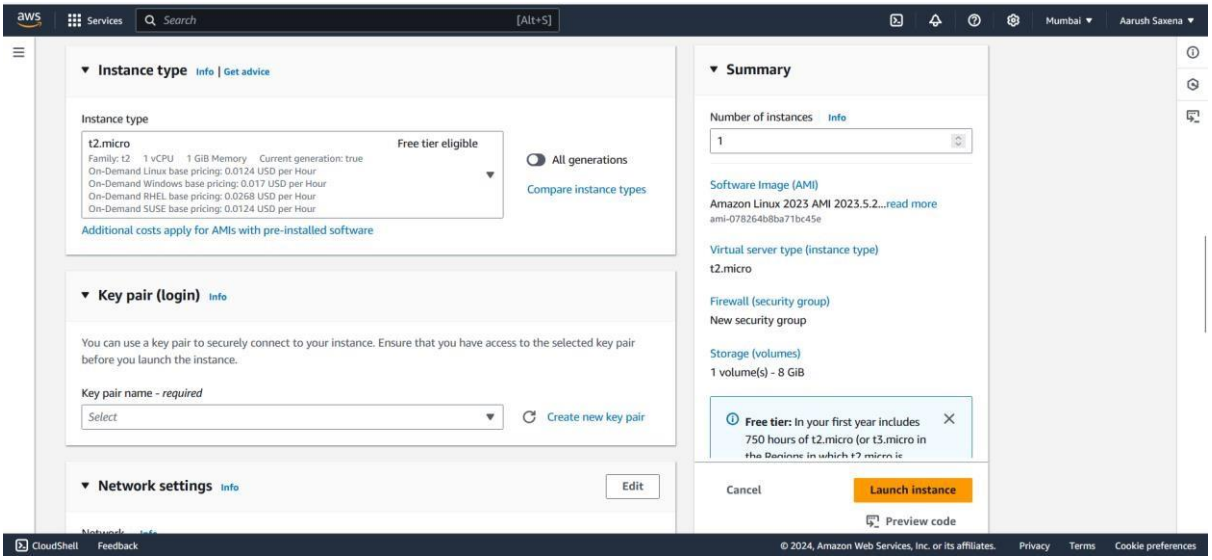




Choose an operating system of your choice here we are going with amazon Linux

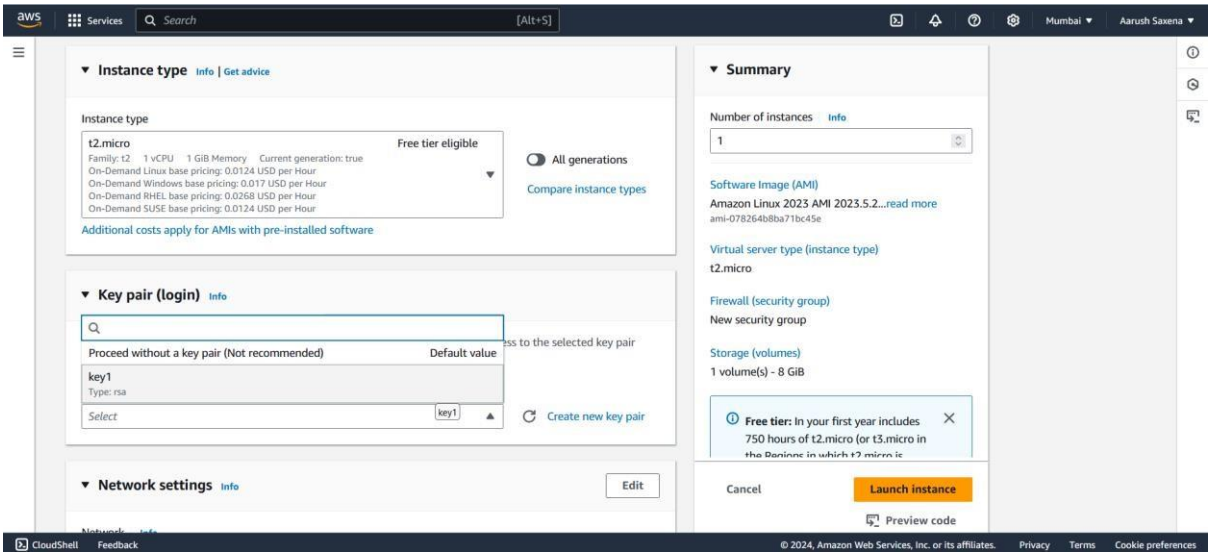


Leave other things to default or choose according to your need

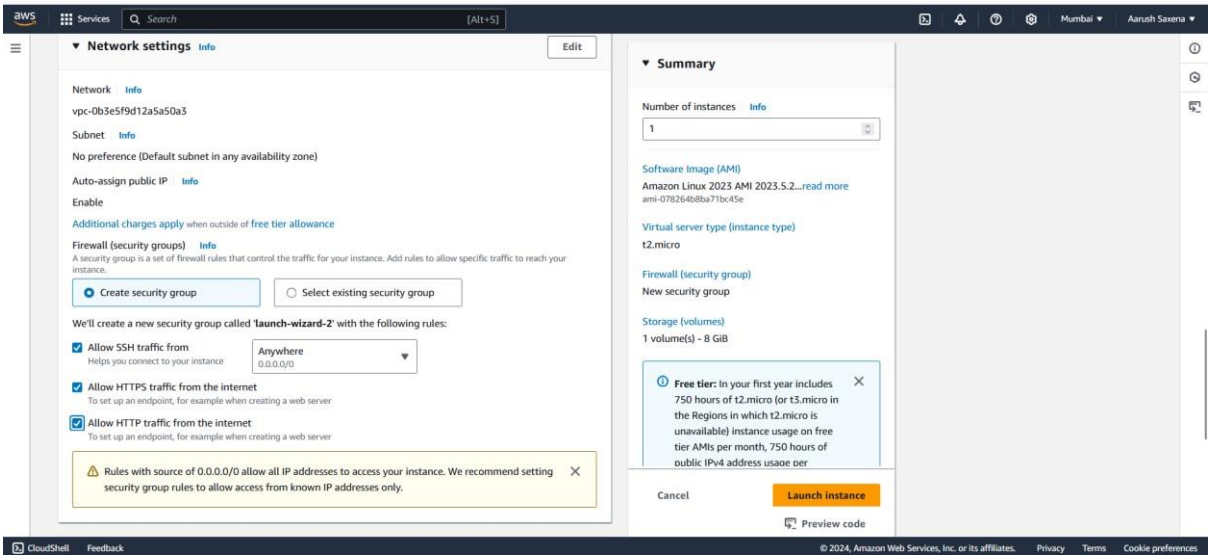


After this now create new key pair.

I have a key pair so I am going with it.

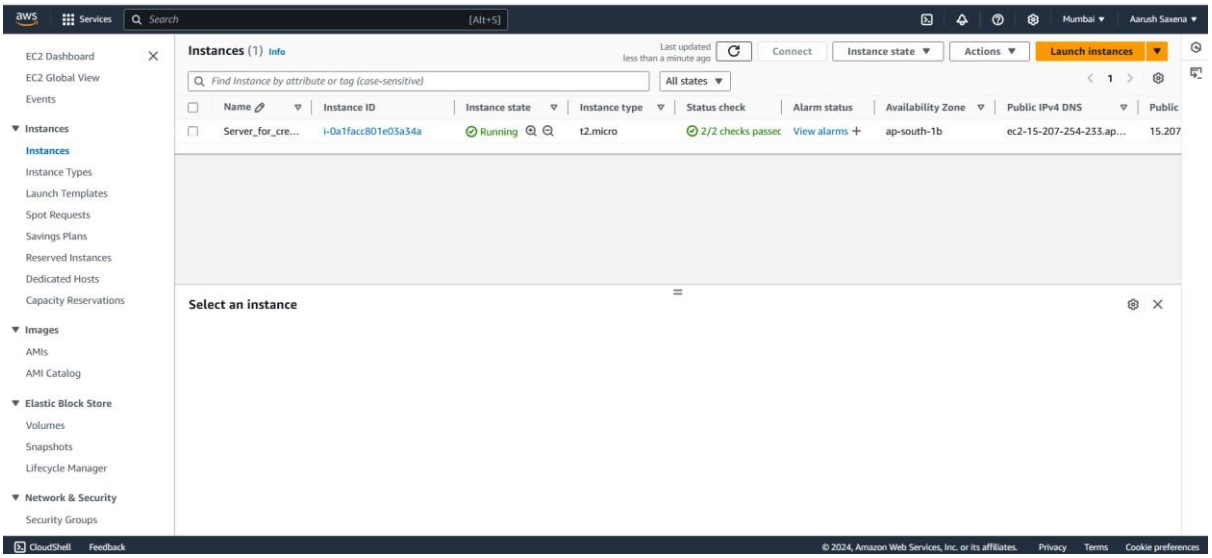


Don’t forget to allow https traffic from the internet and http traffic from the internet

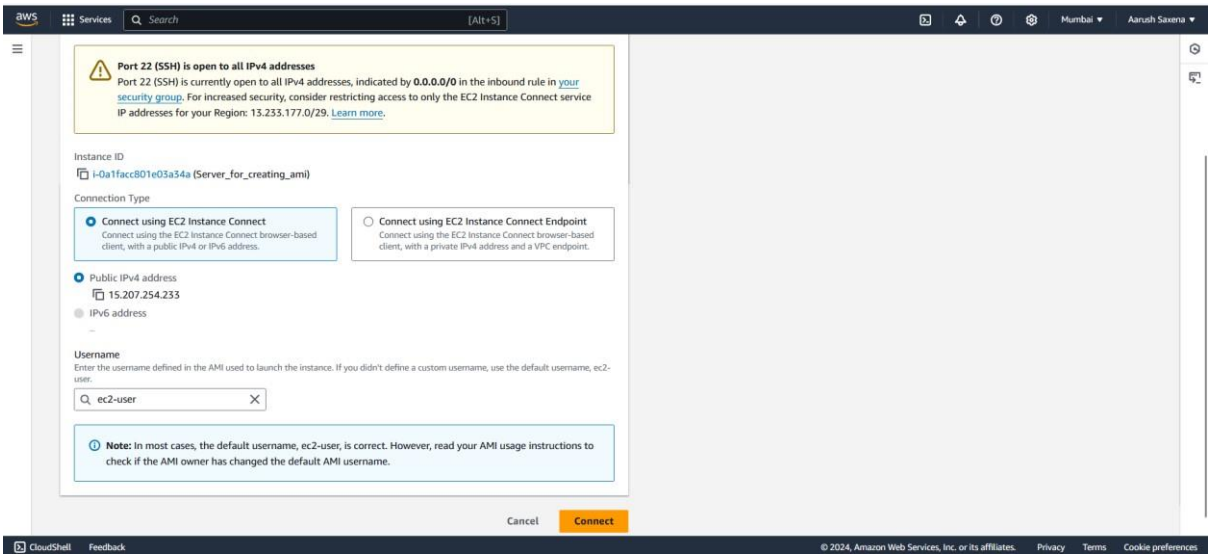


Leave other things as default or choose according to your need

After that click on Launch instance



Now you can see your instance has been created now select it and connect it

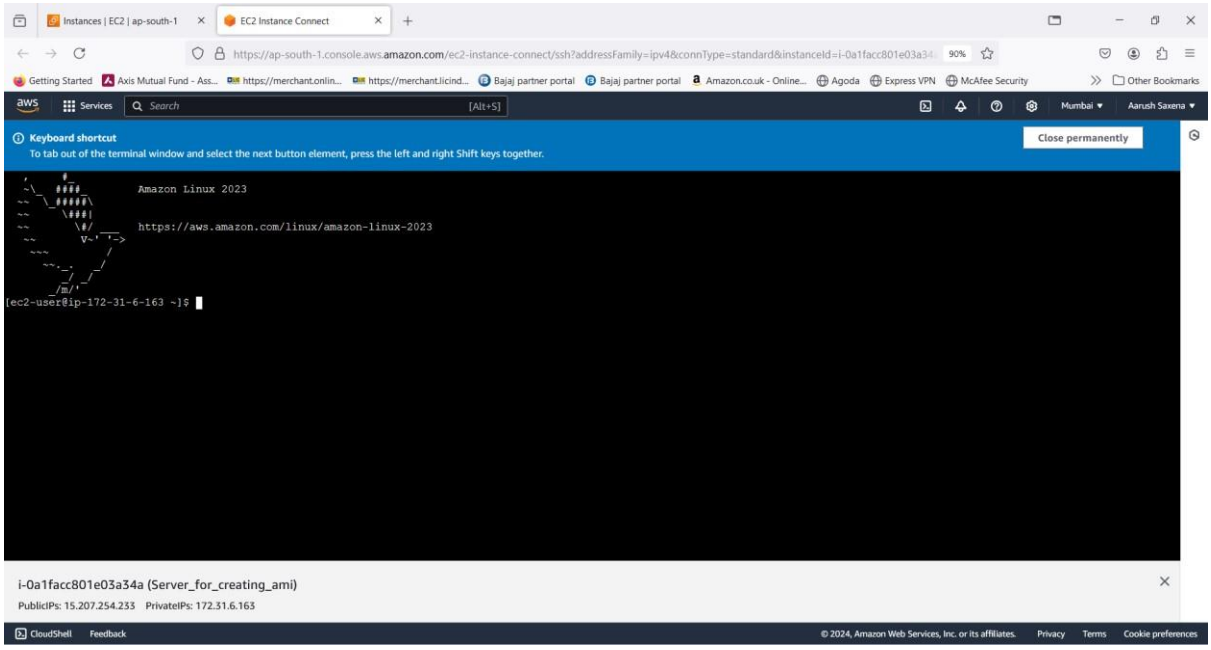


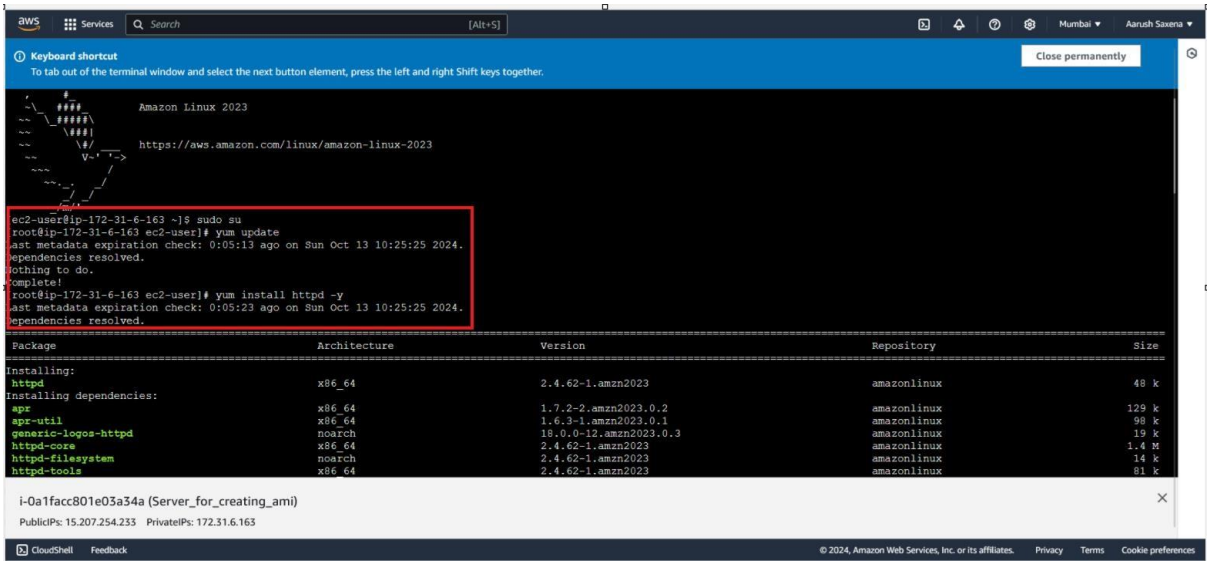
Amazon Linux will appear like this as shown in image given below

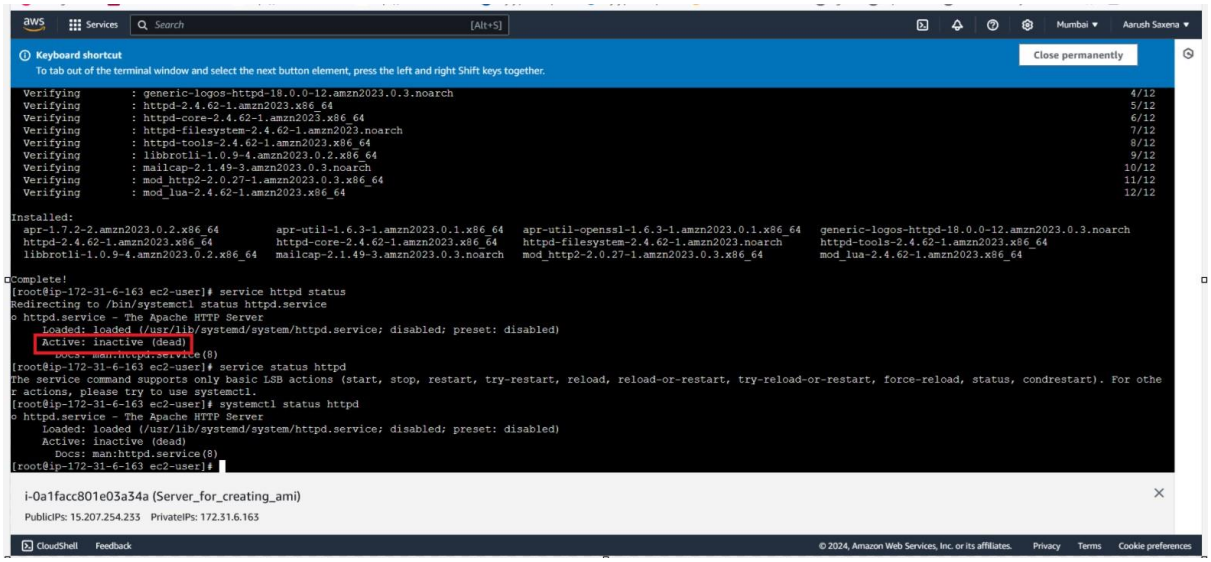
Now type this command in it

1. Sudo su
2. Yum update
3. Yum install httpd or nginx -y
4. Systemctl status httpd or nginx by default it will be inactive

5. So to active it type systemctl start httpd or nginx

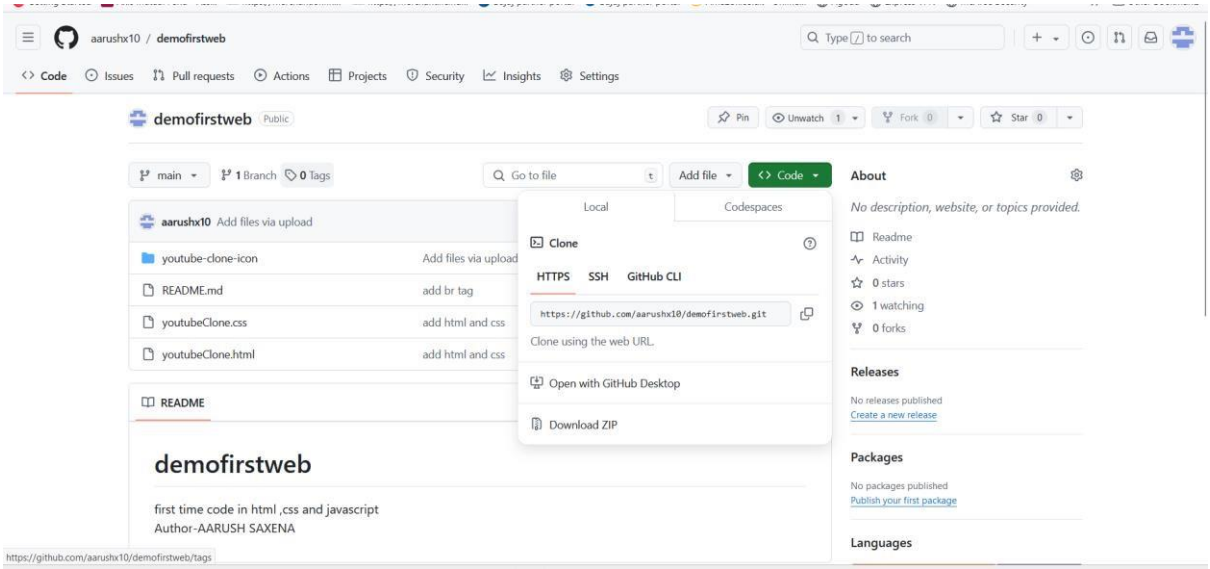






Now we are going to launch our site using github

So go to github and upload your file on it and select it's code in https



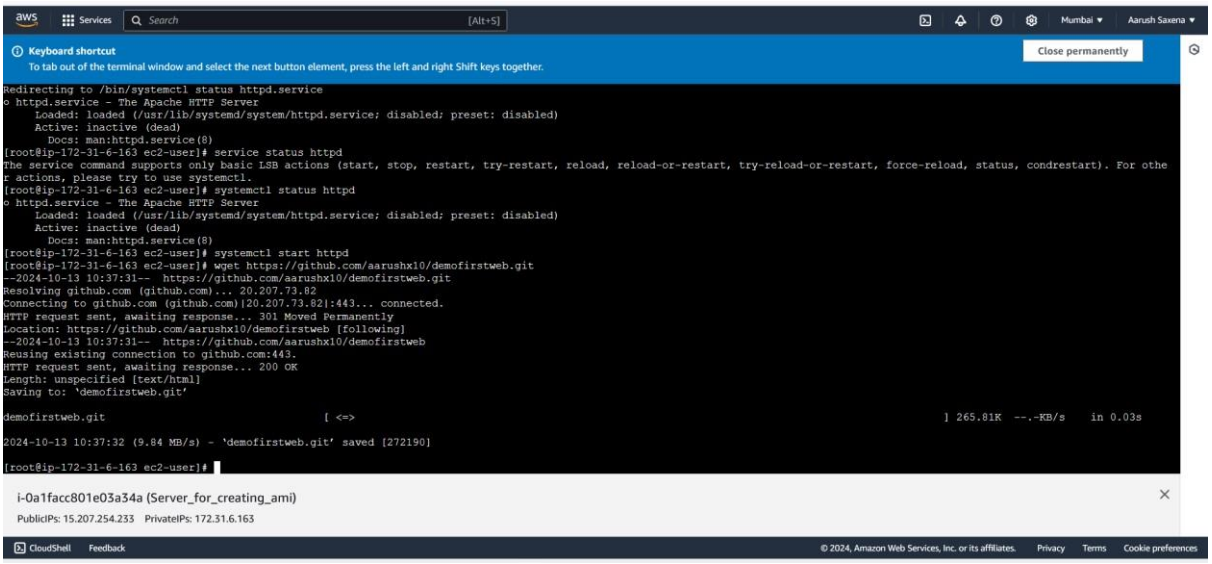
Now paste that code in amazon Linux

But before that install git on linux

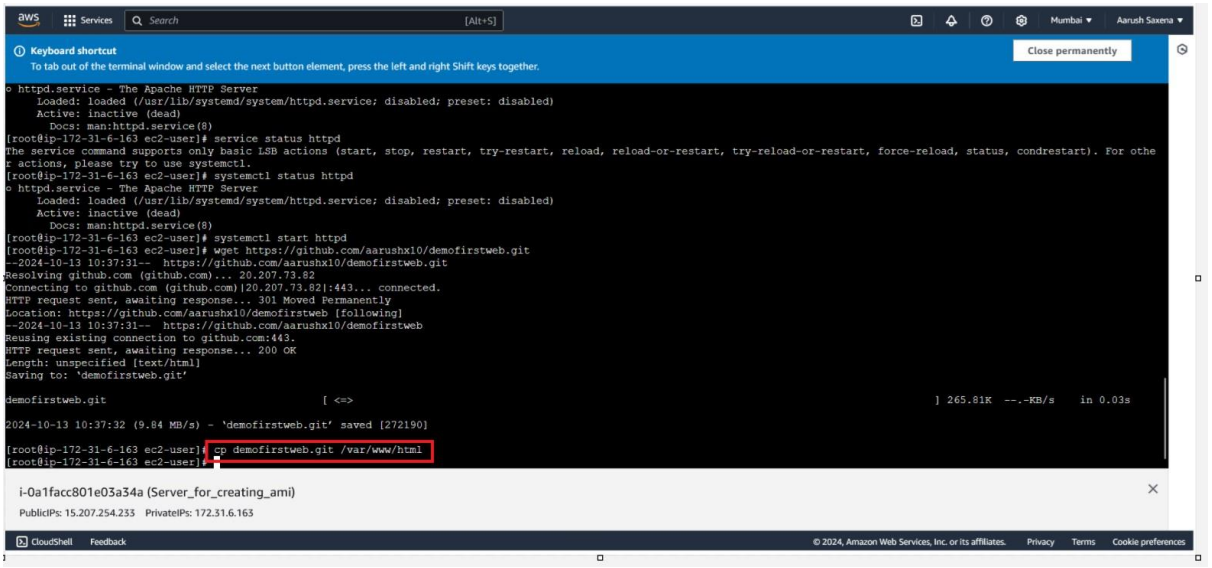
By typing yum install git -y

After that

Git clone https://github.com/aarushx10/demofirstweb.git



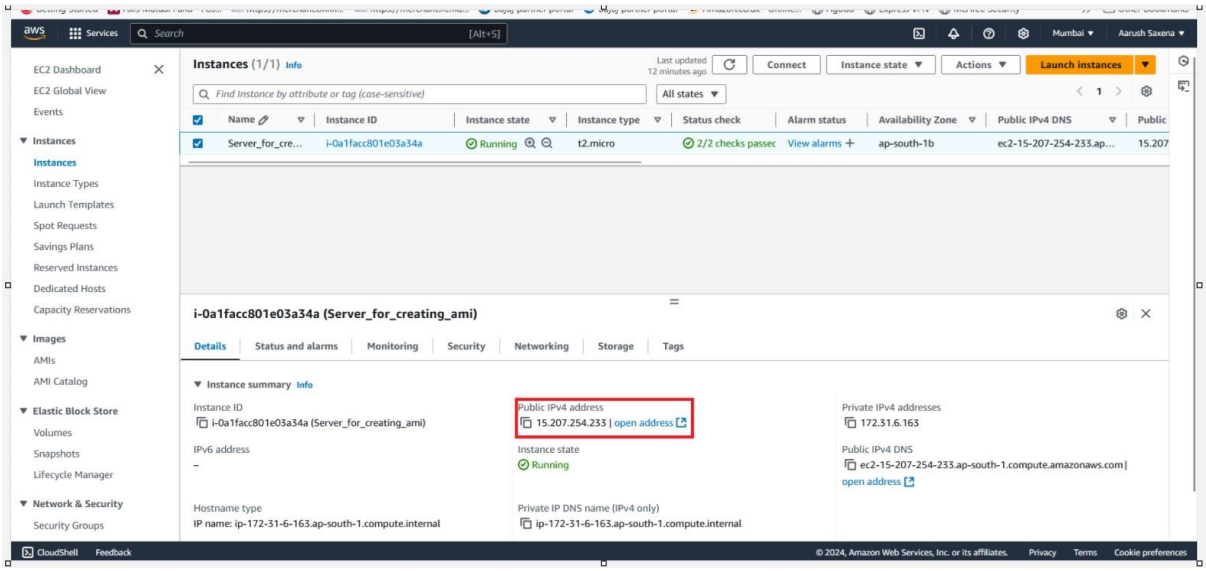
Now copy or move this to “var/www/html” to this path



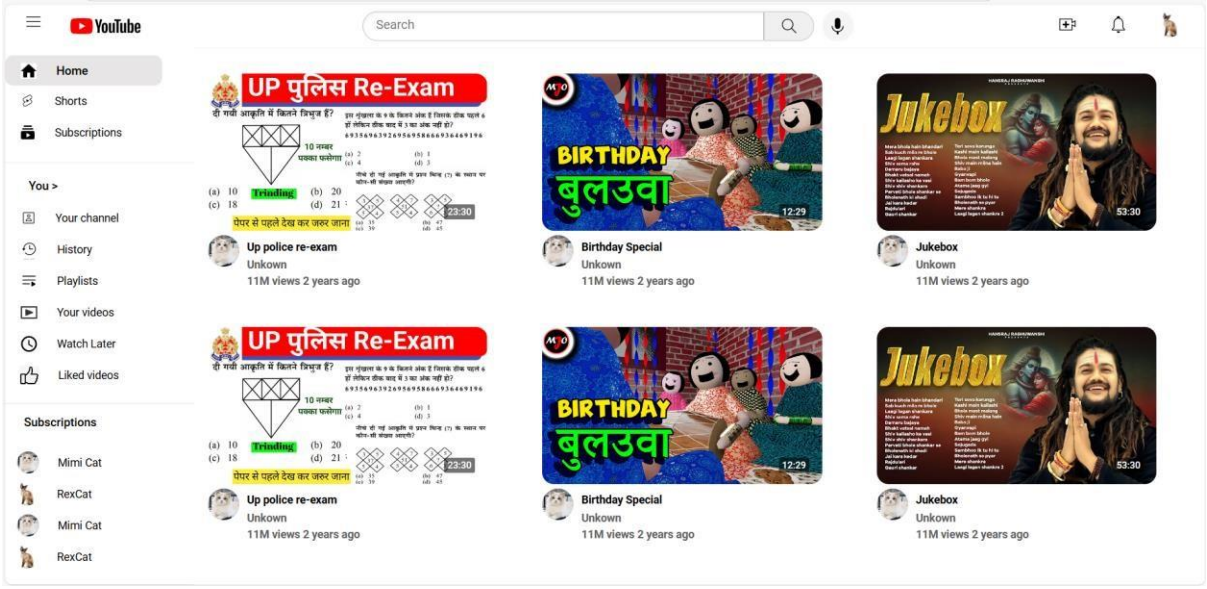
Command is in small char

Cp demofirstgit /var/www/html

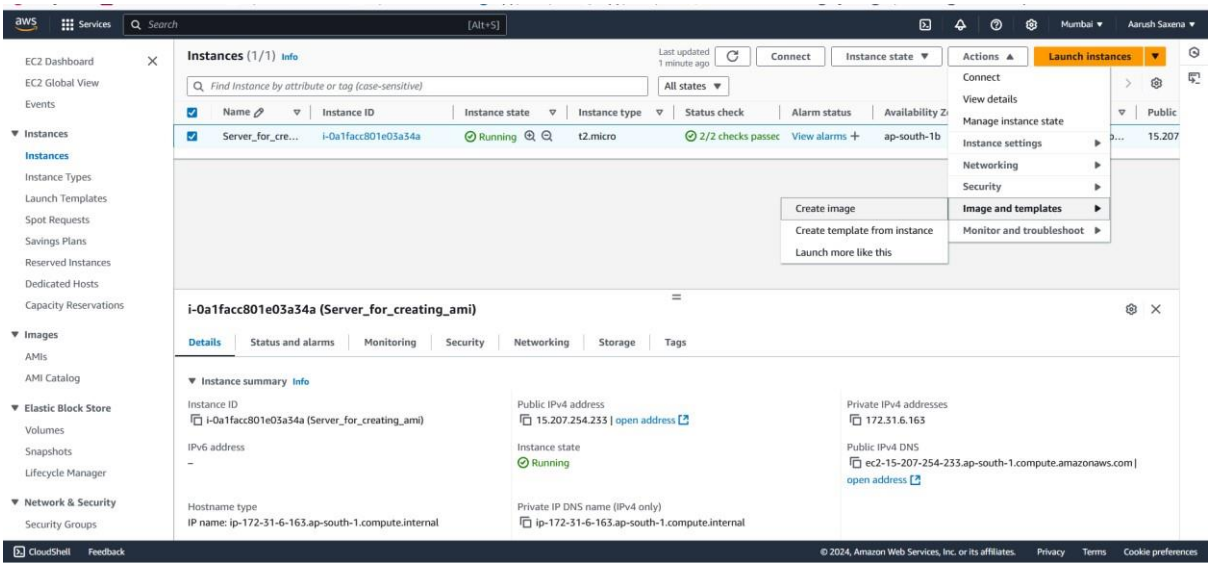
And by going to that path you can see that it is present there or not by using command ls



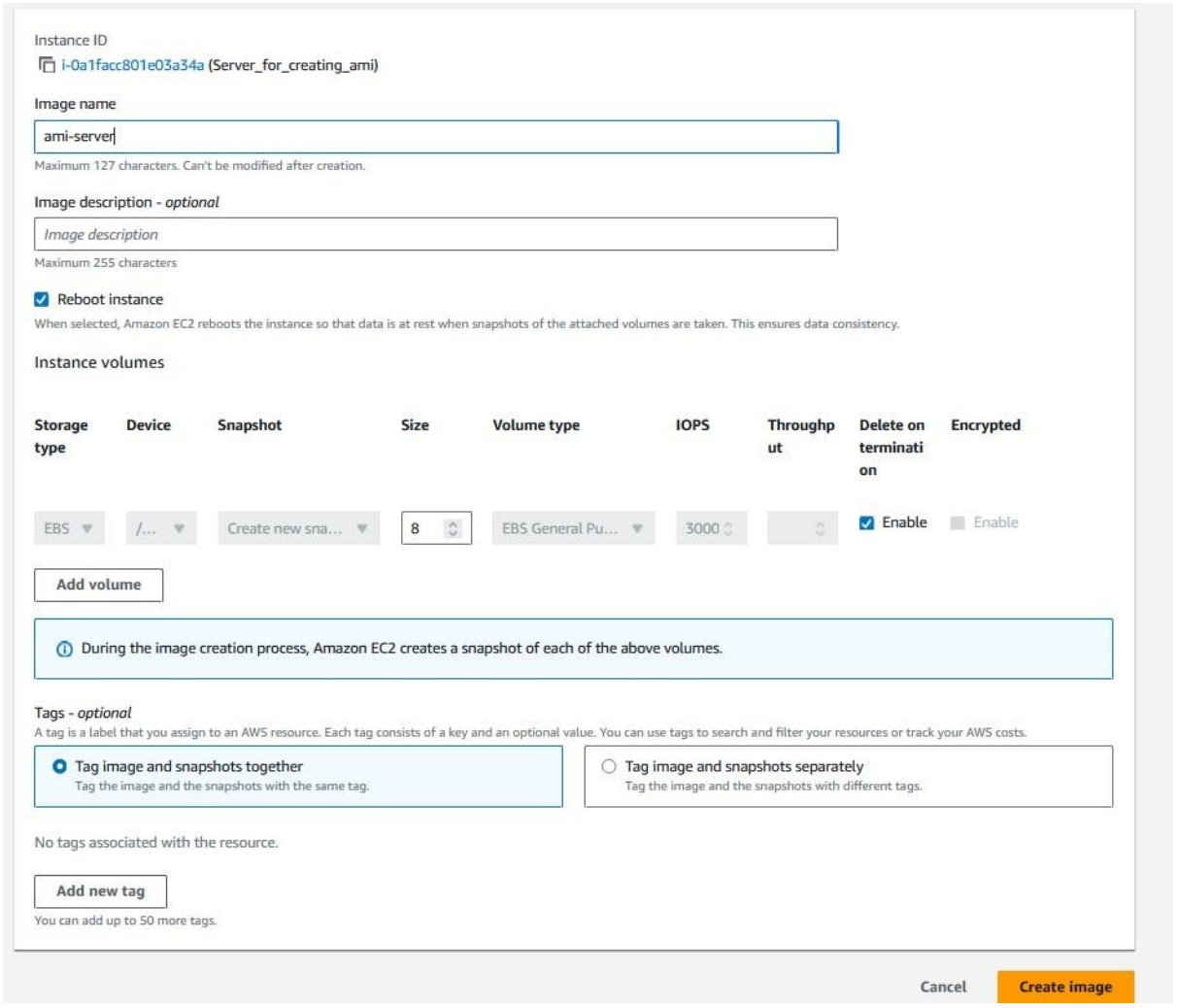
Now copy that public ip and paste it to browser



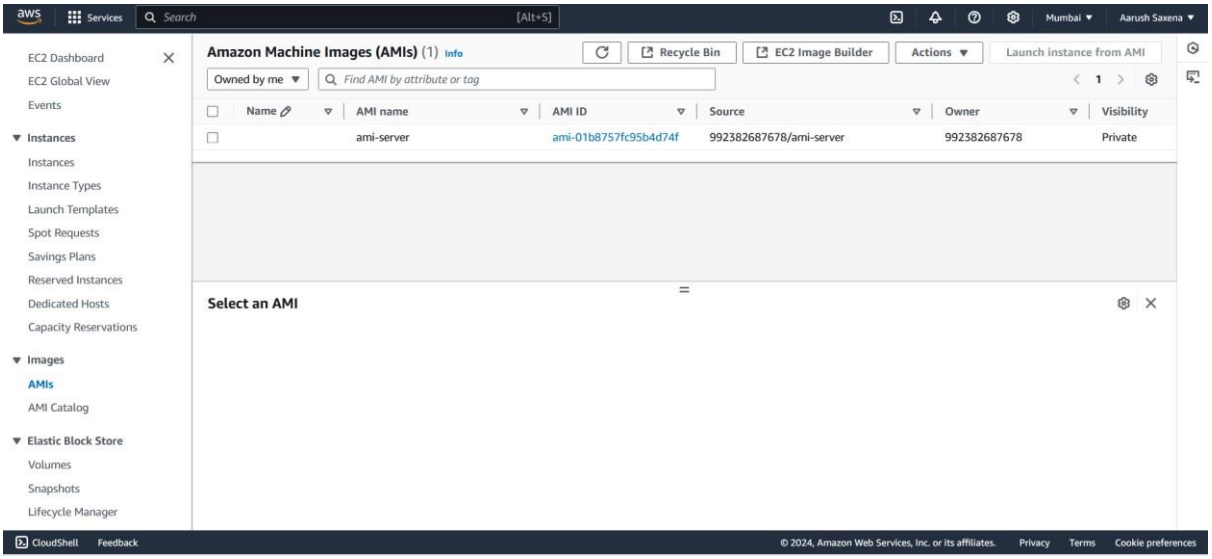
Now you can see it will appear



Now click on actions and click on image and templates and click on create image



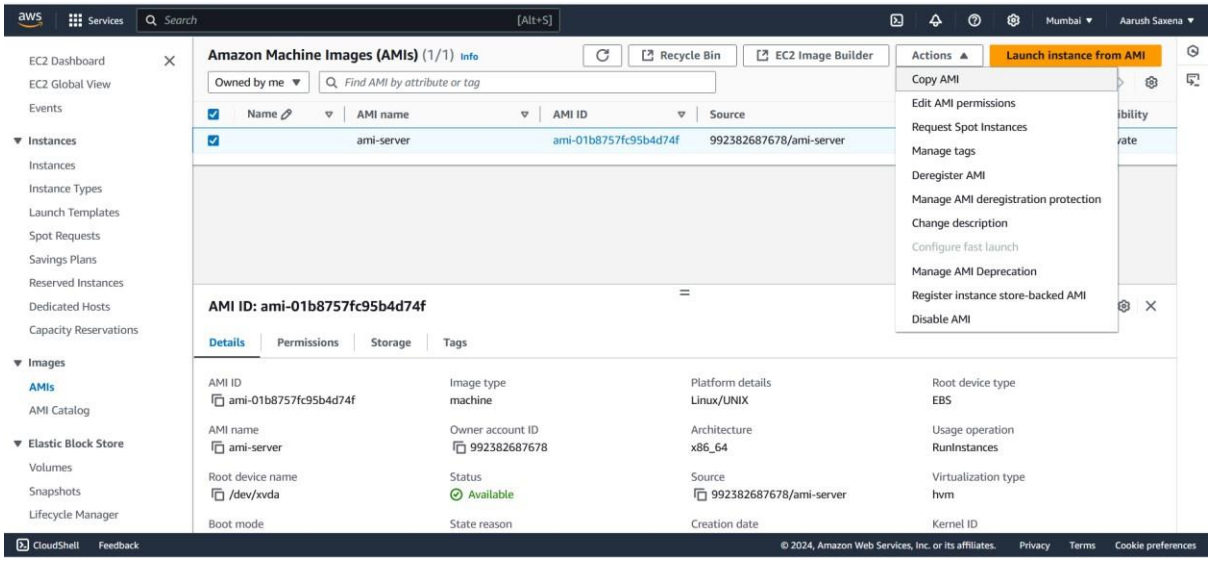
After that click on create image and click on ami there you can see image as given below

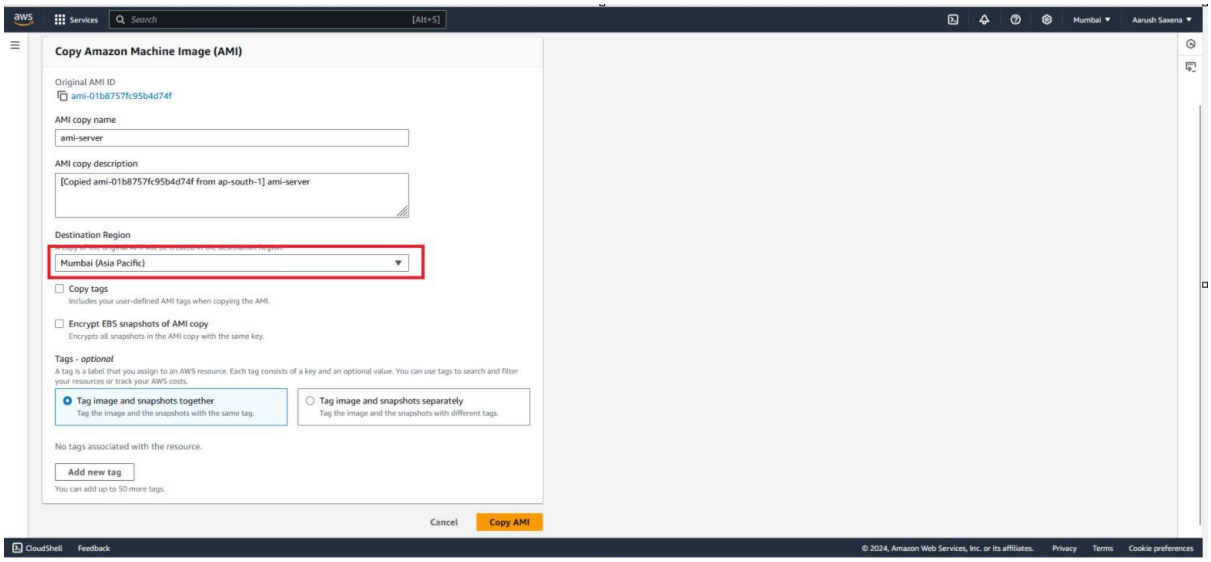


Now if you want to copy same image in same account but in different region follow these steps

1. select ami
2. click on actions
3. select copy ami
4. select your region where you want to copy ami
5. after that click on copy ami if you want to check you ami copied or not go to that region and click on ami

you can see in images given below

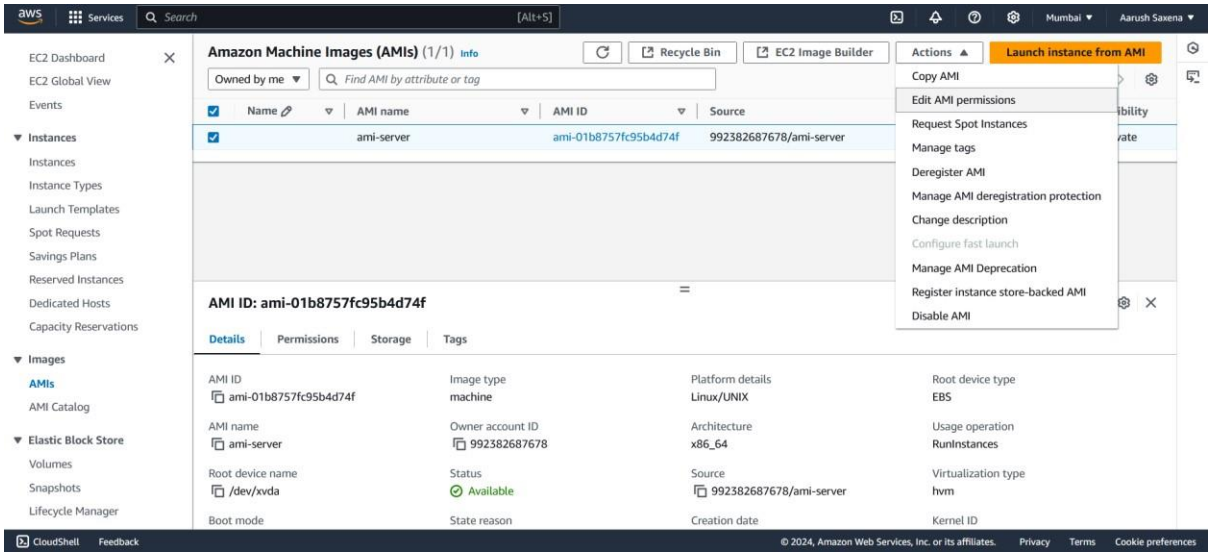


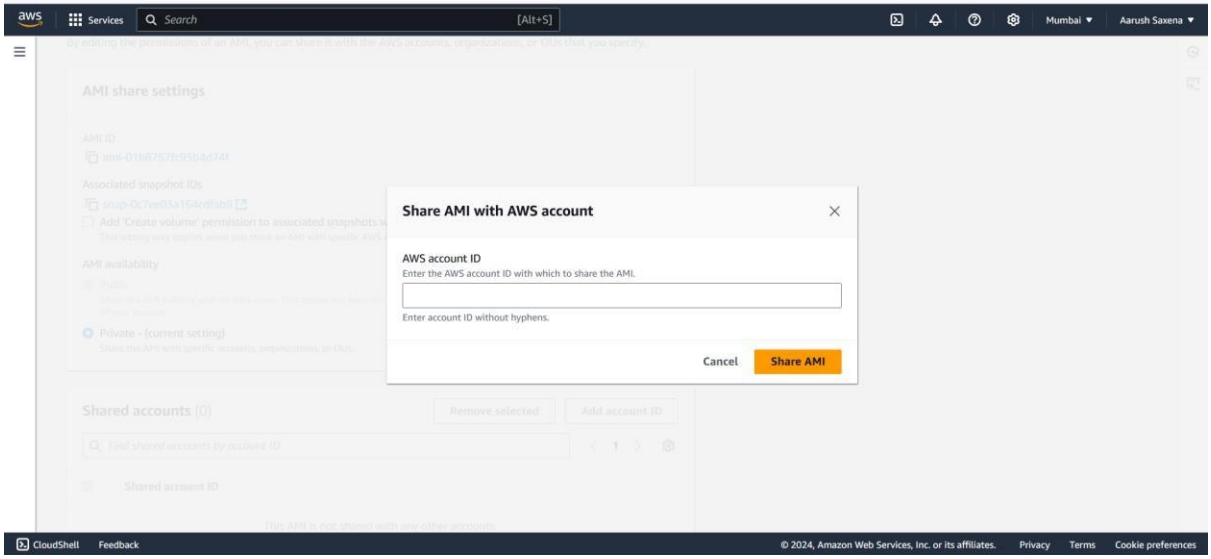


Copy ami to different account

So to do it follow steps given below

1. select AMI and click on actions
2. click on edit AMI permission
3. there click on add account id
4. type your account id
5. click on share ami
6. after that click on save changes


Services
Search
[Alt+S]
Mumbai
Aarush Saxena
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Amazon Machine Images (AMIs) (1/1) Info
Recycle Bin
EC2 Image Builder
Actions
Launch instance from AMI
Owned by me
Find AMI by attribute or tag
Name
AMI name
AMI ID
Source
ami-server
ami-01b8757fc95b4d74f
992382687678/ami-server
Copy AMI
Edit AMI permissions
Request Spot Instances
Manage tags
Deregister AMI
Manage AMI deregistration protection
Change description
Configure fast launch
Manage AMI Deprecation
Register instance store-backed AMI
Disable AMI
AMI ID: ami-01b8757fc95b4d74f
Details
Permissions
Storage
Tags
AMI ID
ami-01b8757fc95b4d74f
Image type
machine
Platform details
Linux/UNIX
Root device type
EBS
AMI name
ami-server
Owner account ID
992382687678
Architecture
x86_64
Usage operation
RunInstances
Root device name
/dev/xvda
Status
Available
Source
992382687678/ami-server
Virtualization type
hvm
Boot mode
State reason
Creation date
Kernel ID
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences


Services
Search
[Alt+S]
Mumbai
Aarush Saxena
AMI share settings
Share AMI with AWS account
AWS account ID
Enter the AWS account ID with which to share the AMI.
Enter account ID without hyphens.
Cancel
Share AMI
Shared accounts (0)
Remove selected
Add account ID
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences

By editing the permissions of an AMI, you can share it with the AWS accounts, organizations, or OUs that you specify.

AMI share settings

AMI ID

ami-01b8757fc95b4d74f

Associated snapshot IDs

snap-0c7ee03a164cdfab9

☐ Add 'Create volume' permission to associated snapshots when creating account permissions.
This setting only applies when you share an AMI with specific AWS accounts.

AMI availability

○ Public
Share the AMI publicly with all AWS users. This option has been de-activated by the administrator of your account.

◉ Private - (current setting)
Share the AMI with specific accounts, organizations, or OUs.

Shared accounts (0)

Remove selected | Add account ID

Find shared accounts by account ID

< 1 >

Shared account ID
This AMI is not shared with any other accounts.

Shared organizations/OUs (0)

Remove selected | Add organization/OU ARN

Find shared organizations and OUs by ARN

< 1 >

Shared organization/OU ARNs
This AMI is not shared with any organizations/OUs.

Cancel | Save changes