SOP0001_UBUNTU_INSTANCE_CREATION & HOSTING A WEBSITE

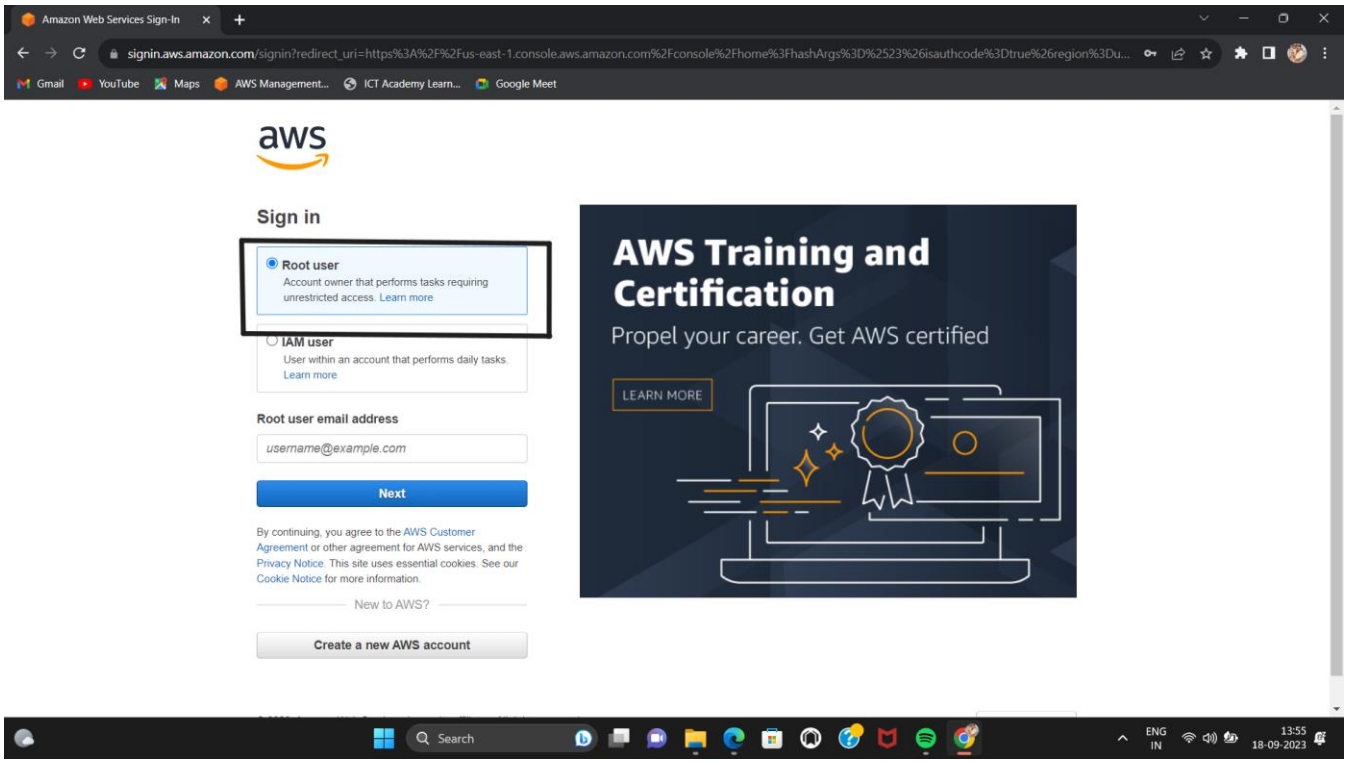
Document Version / Détails : Ver 0.1

Record of Release

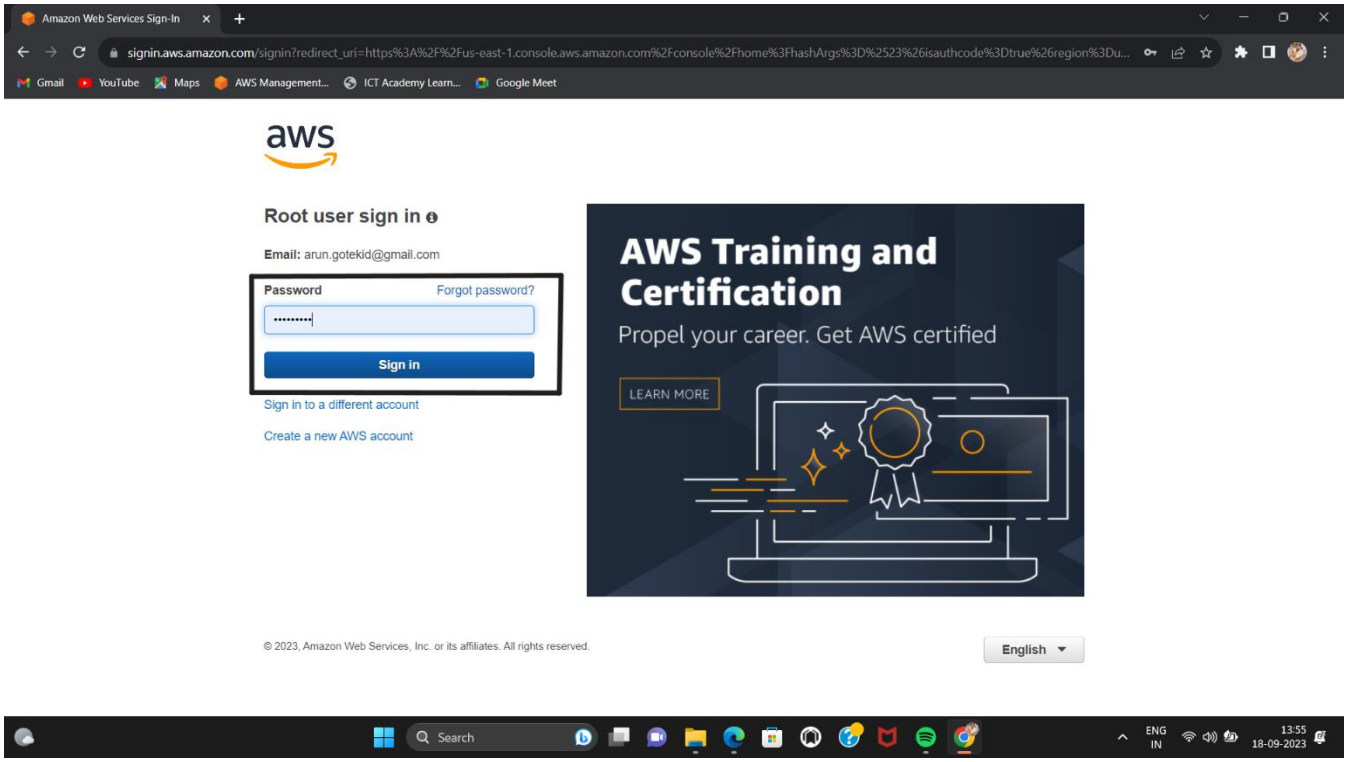
Version No.	Modified By	Reviewed By	Authorized By	Release Date	Modifications Done
0.1					Initial Version
1.0					
1.1					

1.0 Objective

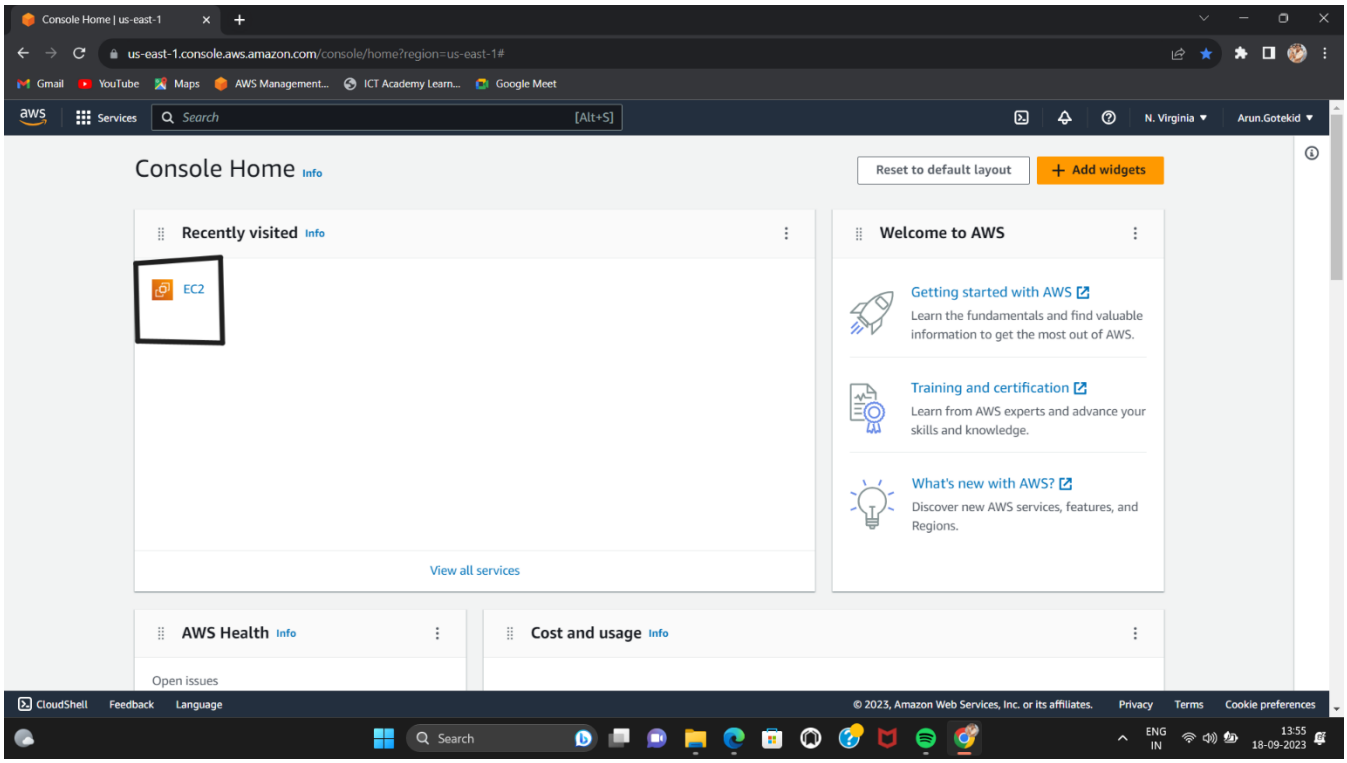
The objective of this document is to the Ubuntu virtual machine creation .



- Go with sign page .
  https://console.aws.amazon.com/ec2/
- Sign with the root user .
- Enter your email id .

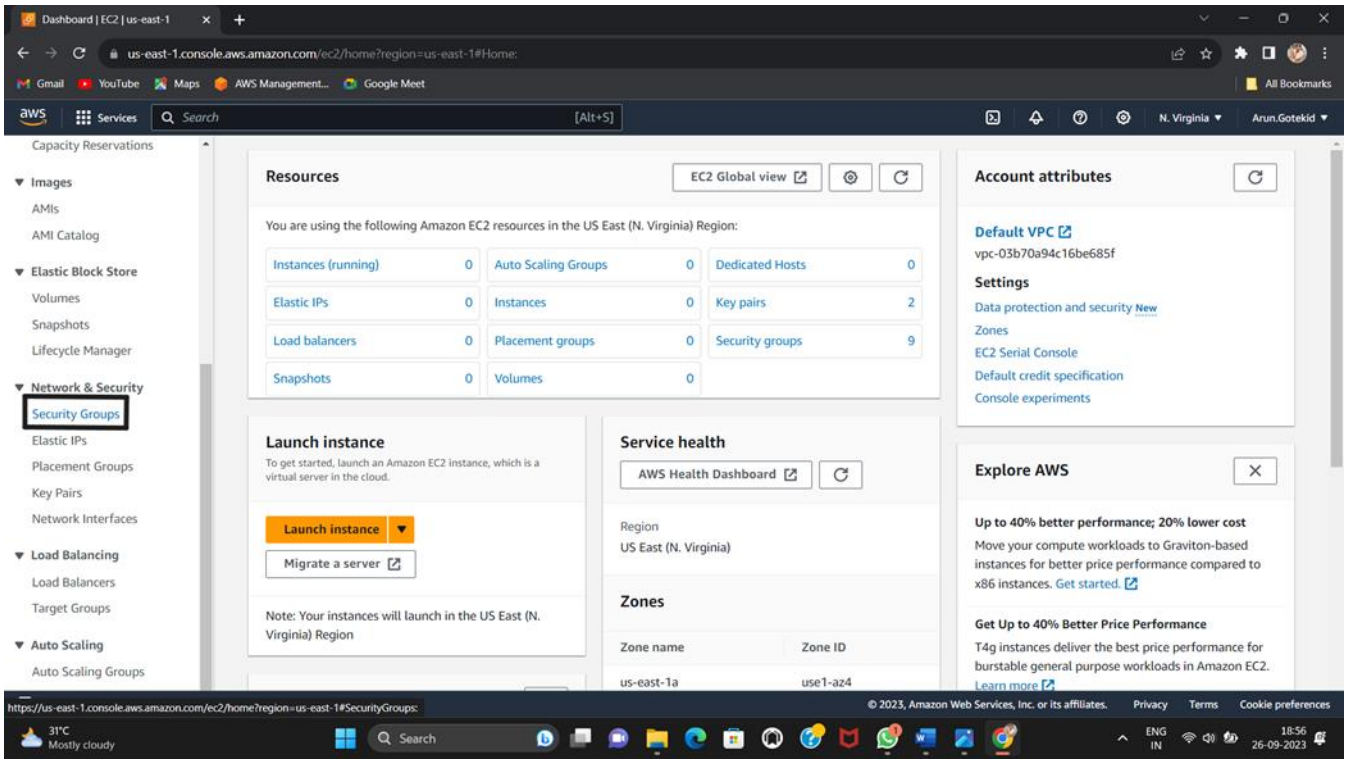


- Enter your password .
- Then sign up .

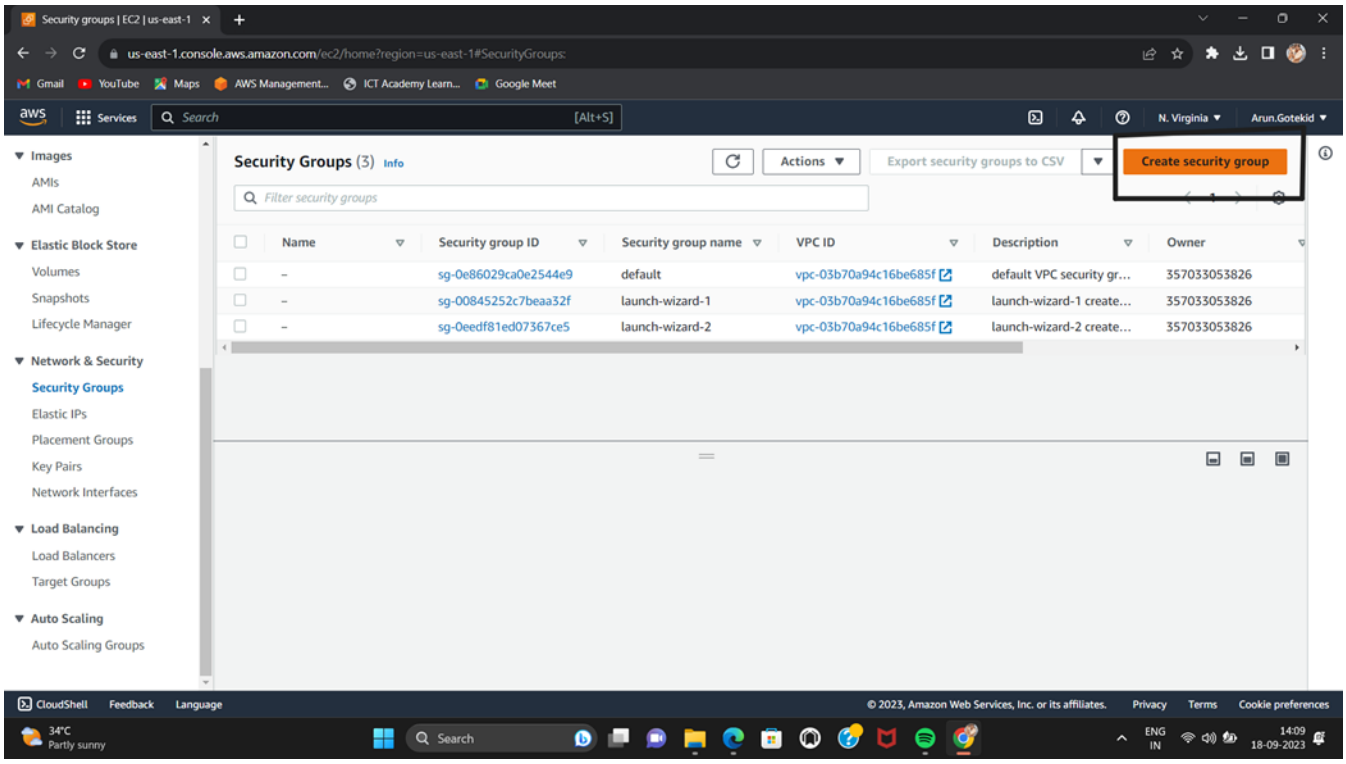

Console Home | us-east-1
us-east-1.console.aws.amazon.com/console/home?region=us-east-1#
Gmail
YouTube
Maps
AWS Management...
ICT Academy Learn...
Google Meet
aws
Services
Search
[Alt+S]
N. Virginia
Arun.Gotekid
Console Home Info
Reset to default layout
+ Add widgets
Recently visited Info
EC2
View all services
Welcome to AWS
Getting started with AWS
Learn the fundamentals and find valuable information to get the most out of AWS.
Training and certification
Learn from AWS experts and advance your skills and knowledge.
What's new with AWS?
Discover new AWS services, features, and Regions.
AWS Health Info
Open issues
Cost and usage Info
CloudShell
Feedback
Language
© 2023, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
Search
ENG
IN
13:55
18-09-2023

- Click on EC2 .

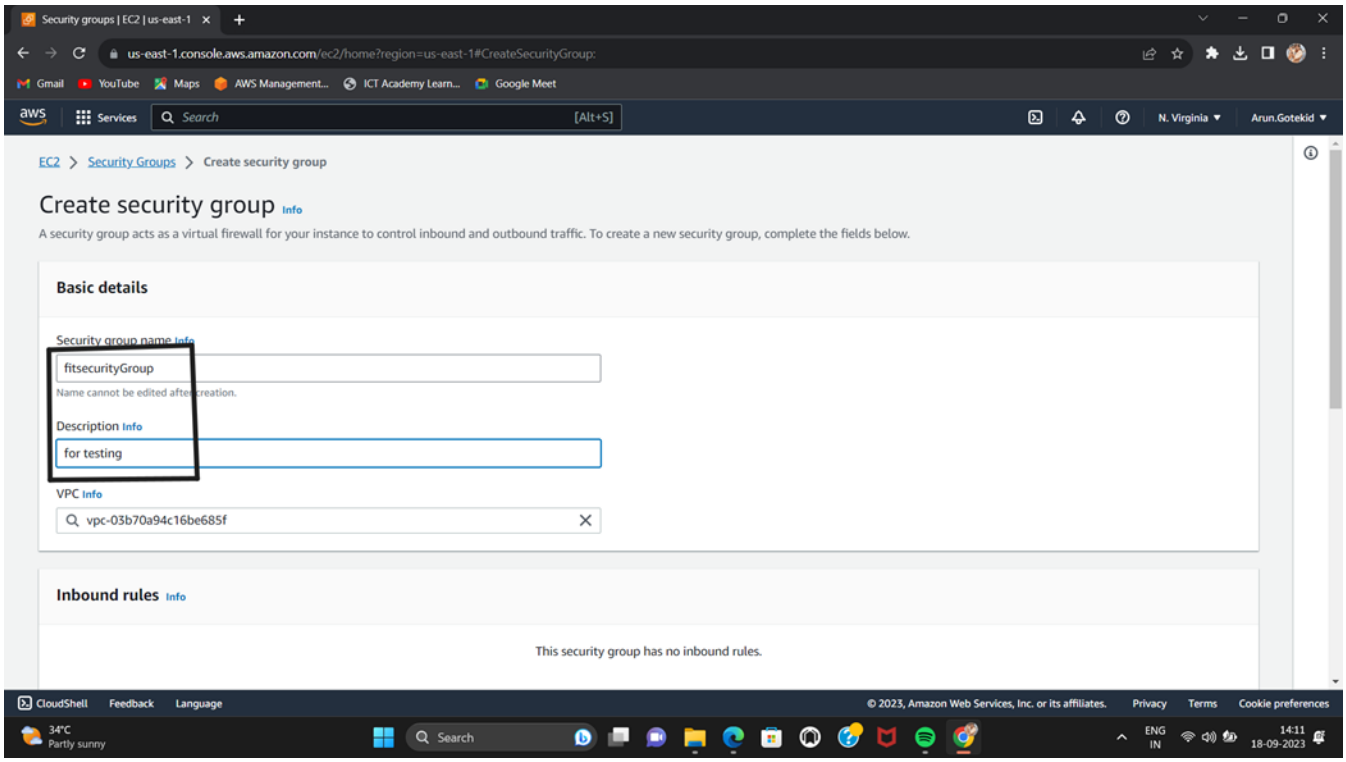
SECURITY GROUP CREATION :



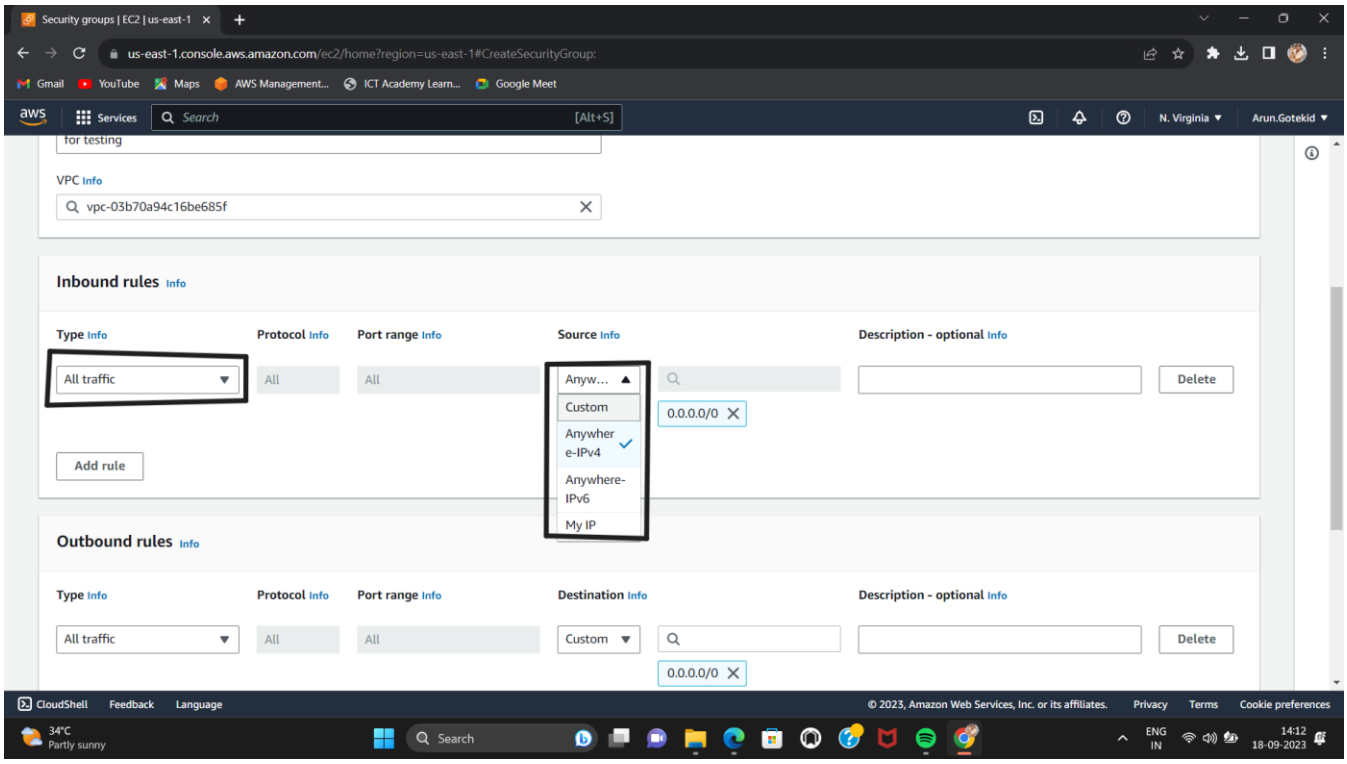
- Click security group .



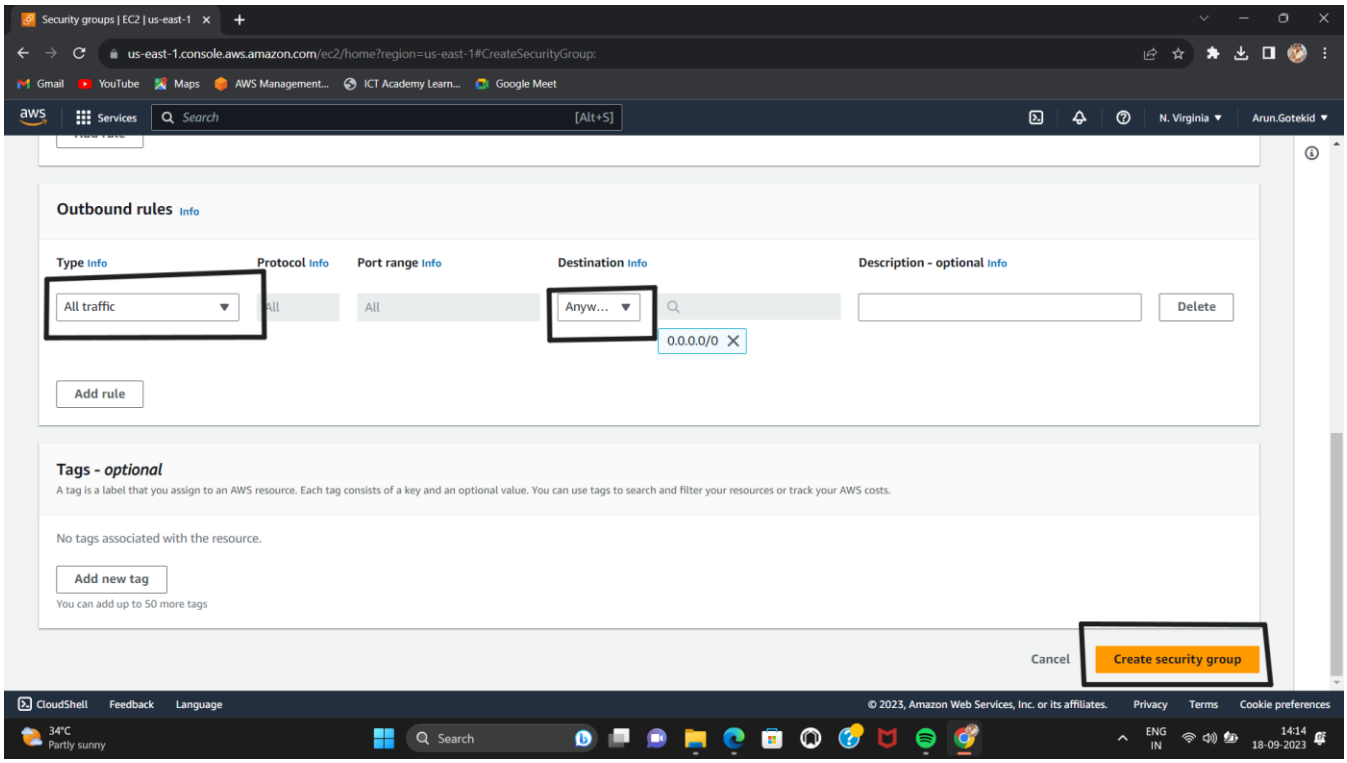
- Click create security group .



- Enter security group name .
- Give description info .

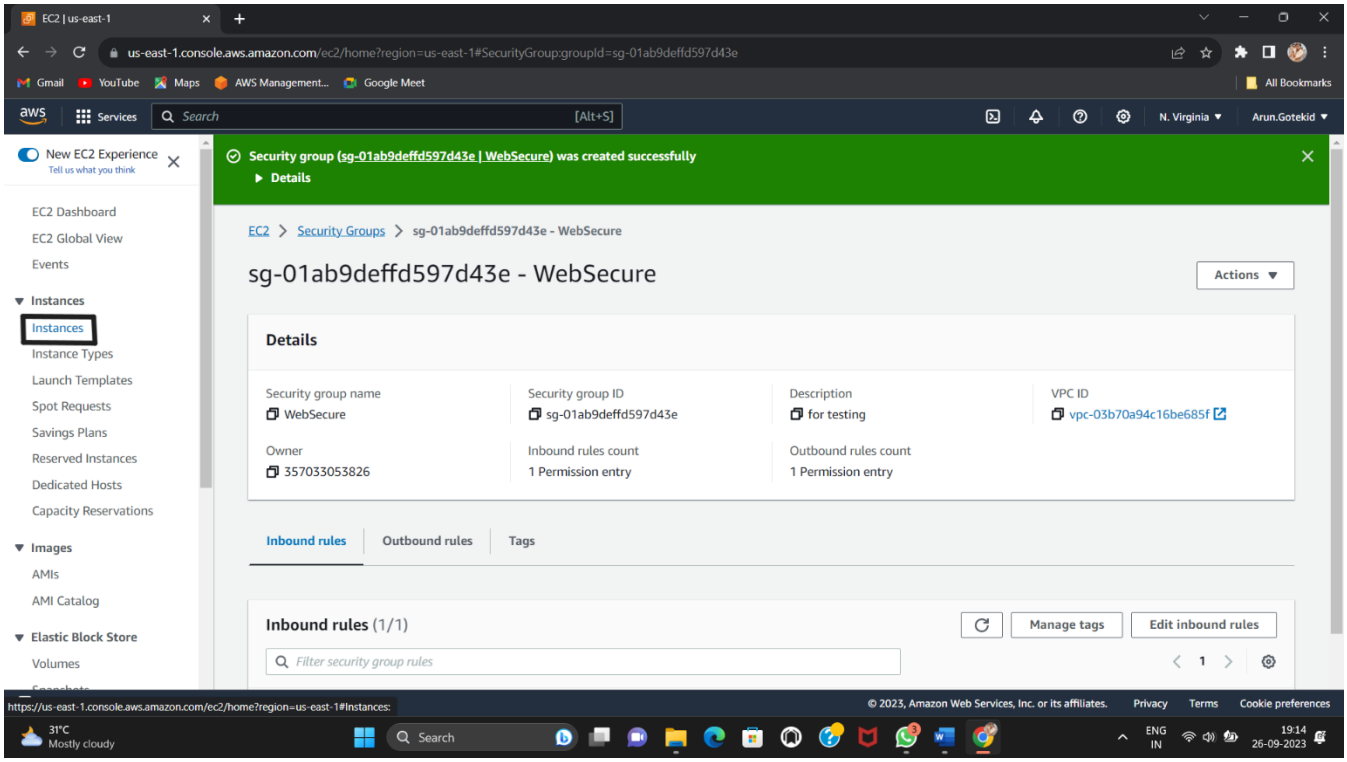


- Give Inbound Rules
- Type info is ALL TRAFFIC .
- Source info is ANYWHERE e-IPv4 .

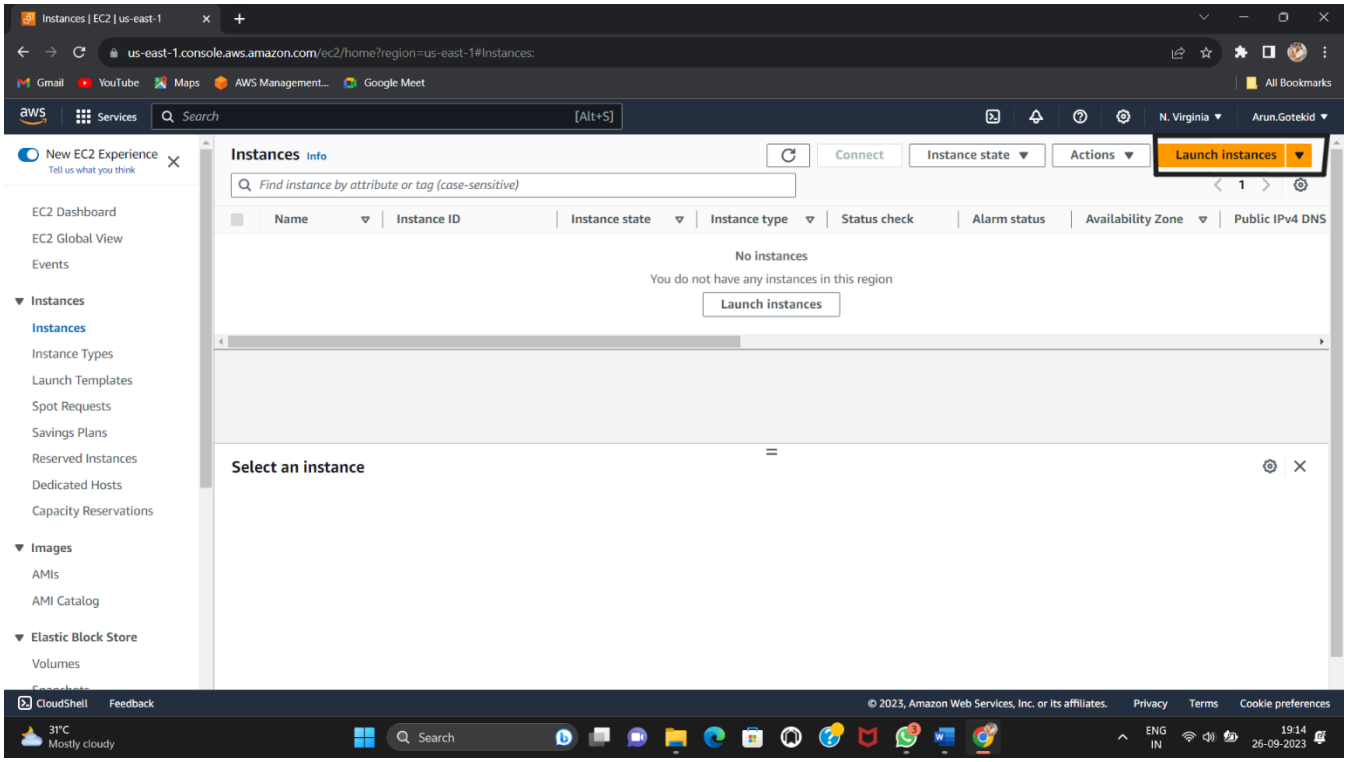


- Give outbound rules .
- Type is ALL TRAFFIC .
- Source is ANYWHERE e-IPv4 .
- Then click “Create security group”.

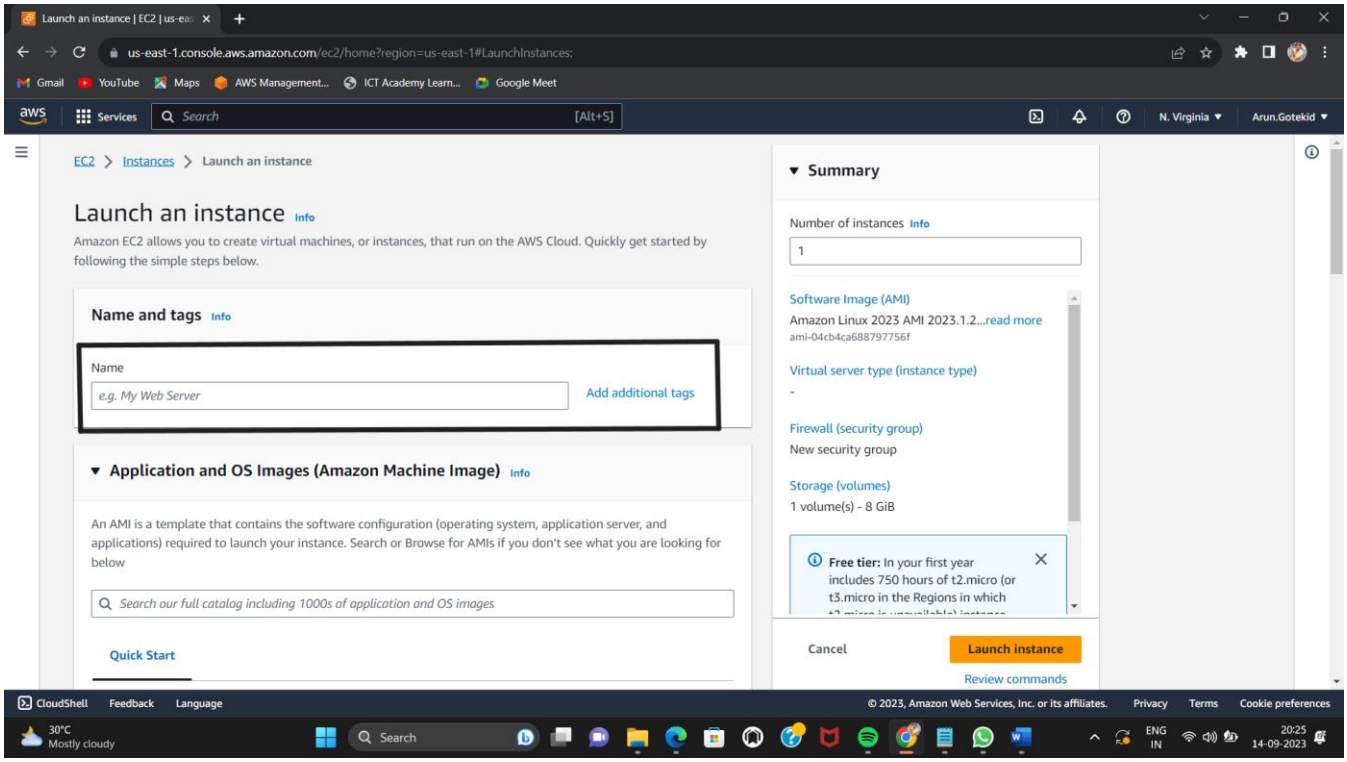
INSTANCE CREATION :



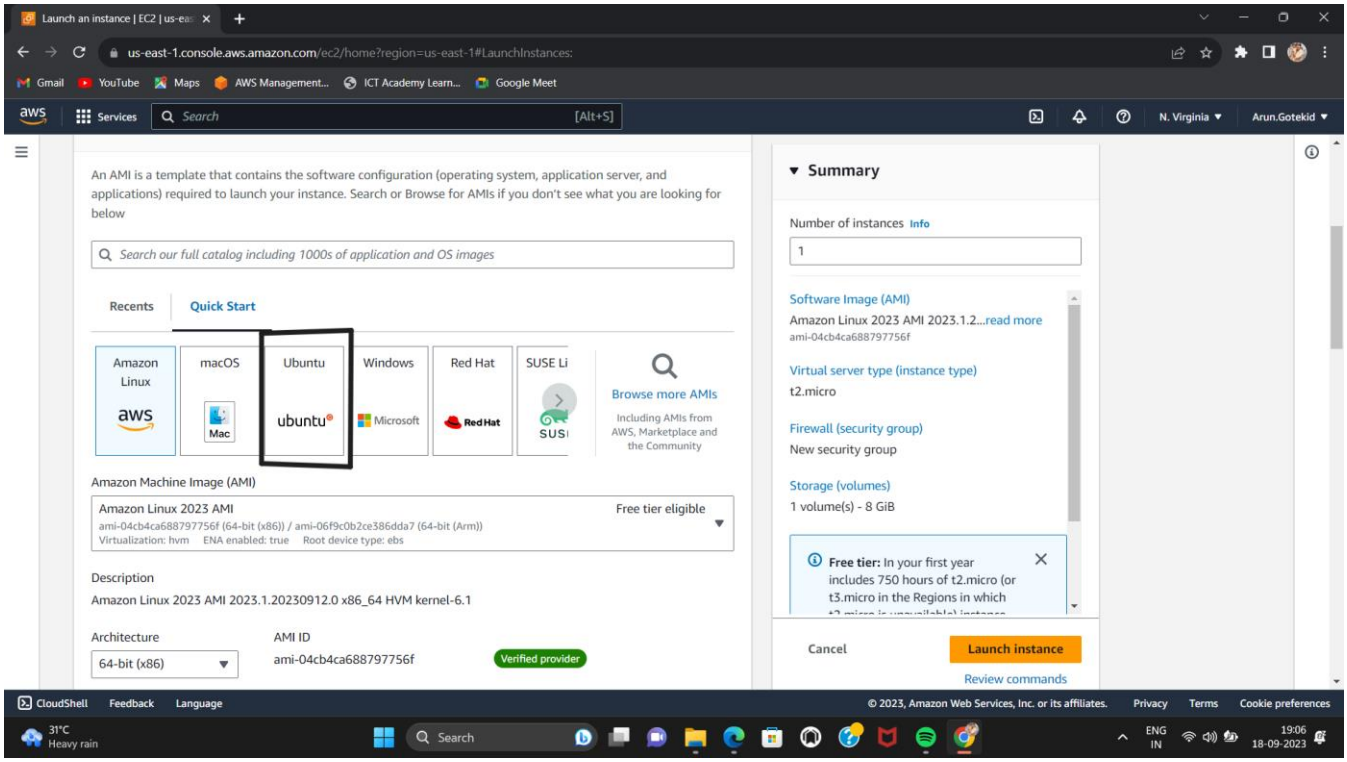
- Click instance .



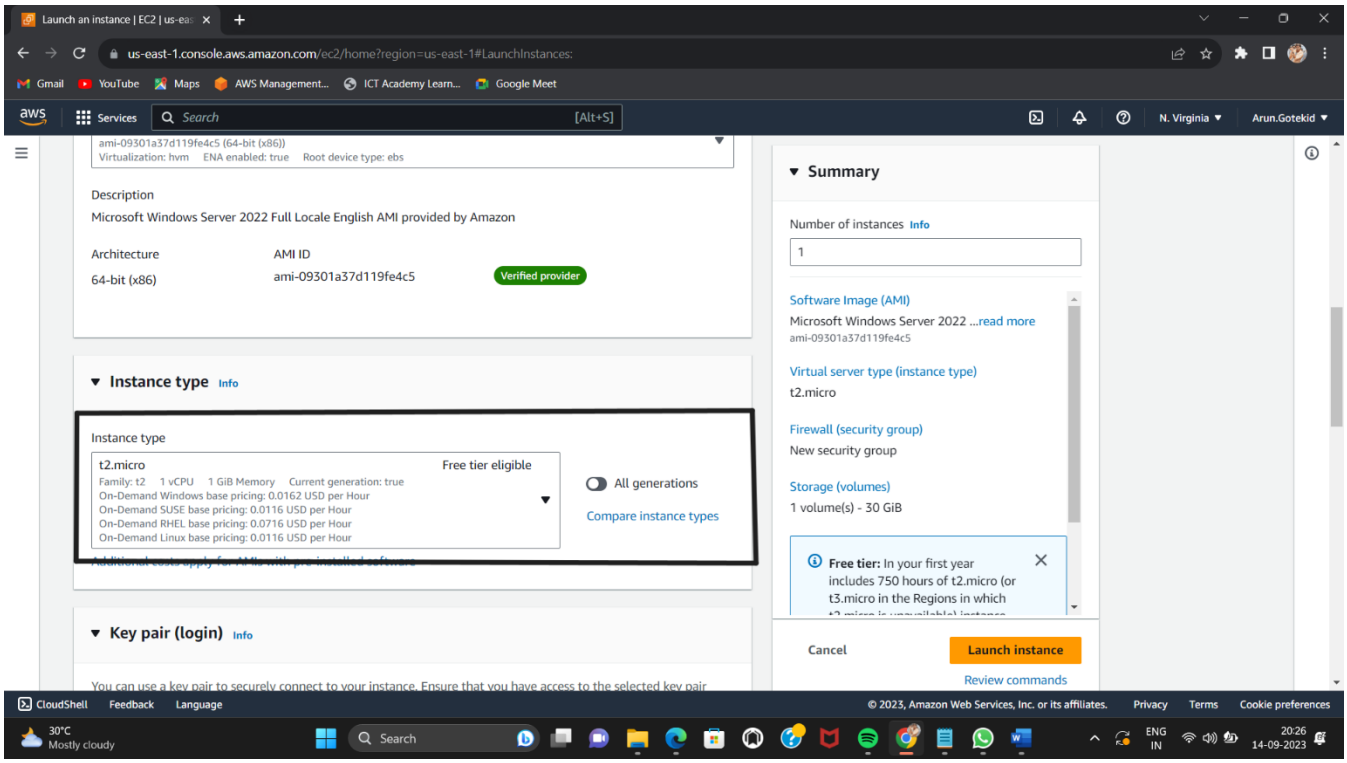
- Select Launch Instance .



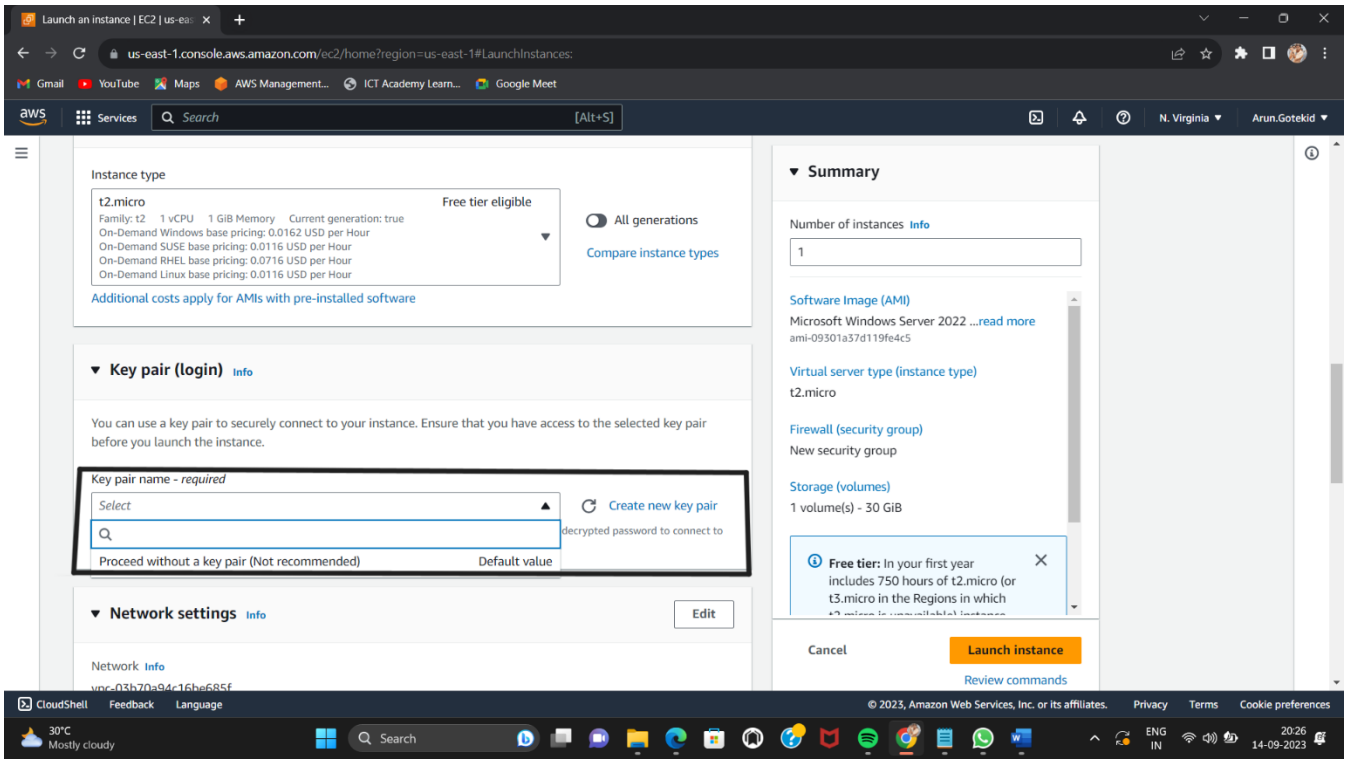
- Enter Name and tags info .
- First letter of first word should be in uppercase and first letter of second word should be in uppercase .
  Eg) Aws Sop



- Select Ubuntu .
- check whether it is free tier eligible.

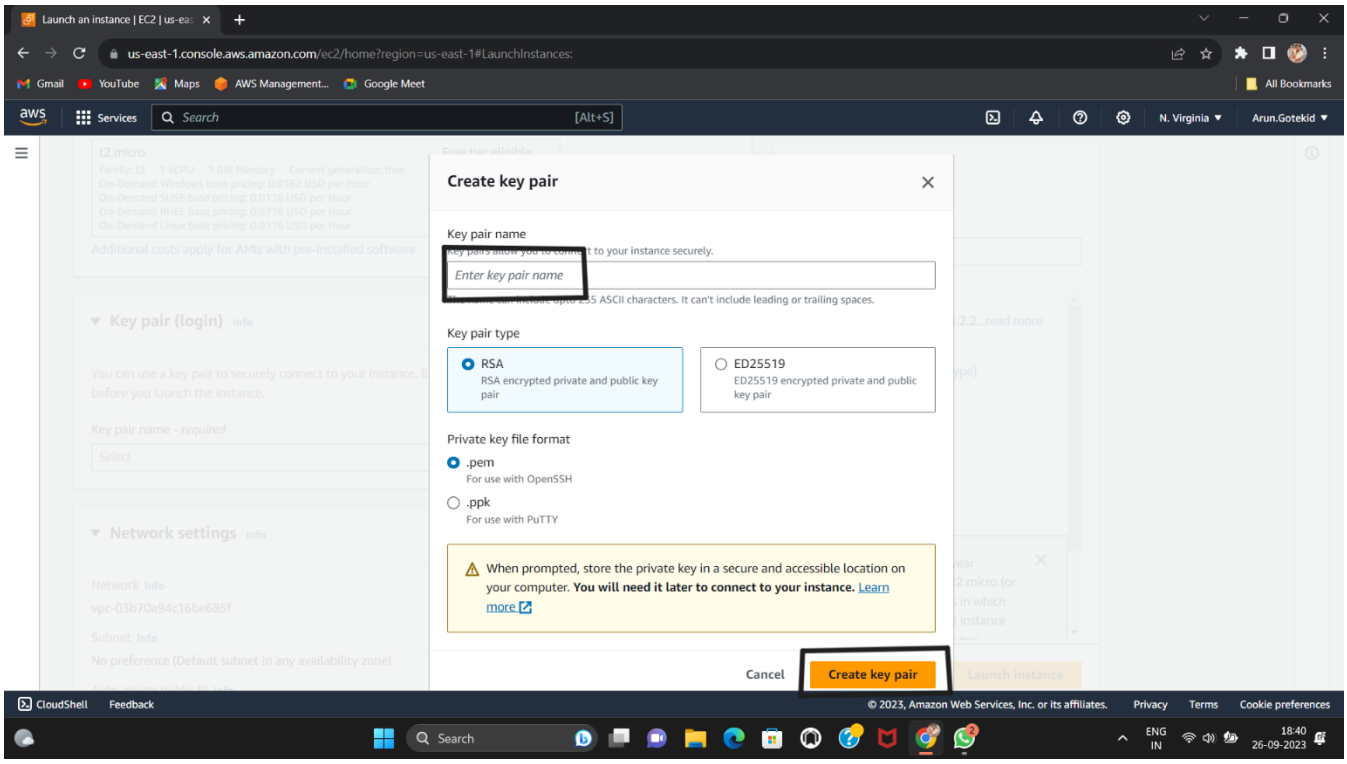


- Select the Instance type is t2.micro .
- Check whether it is Free tier eligible.

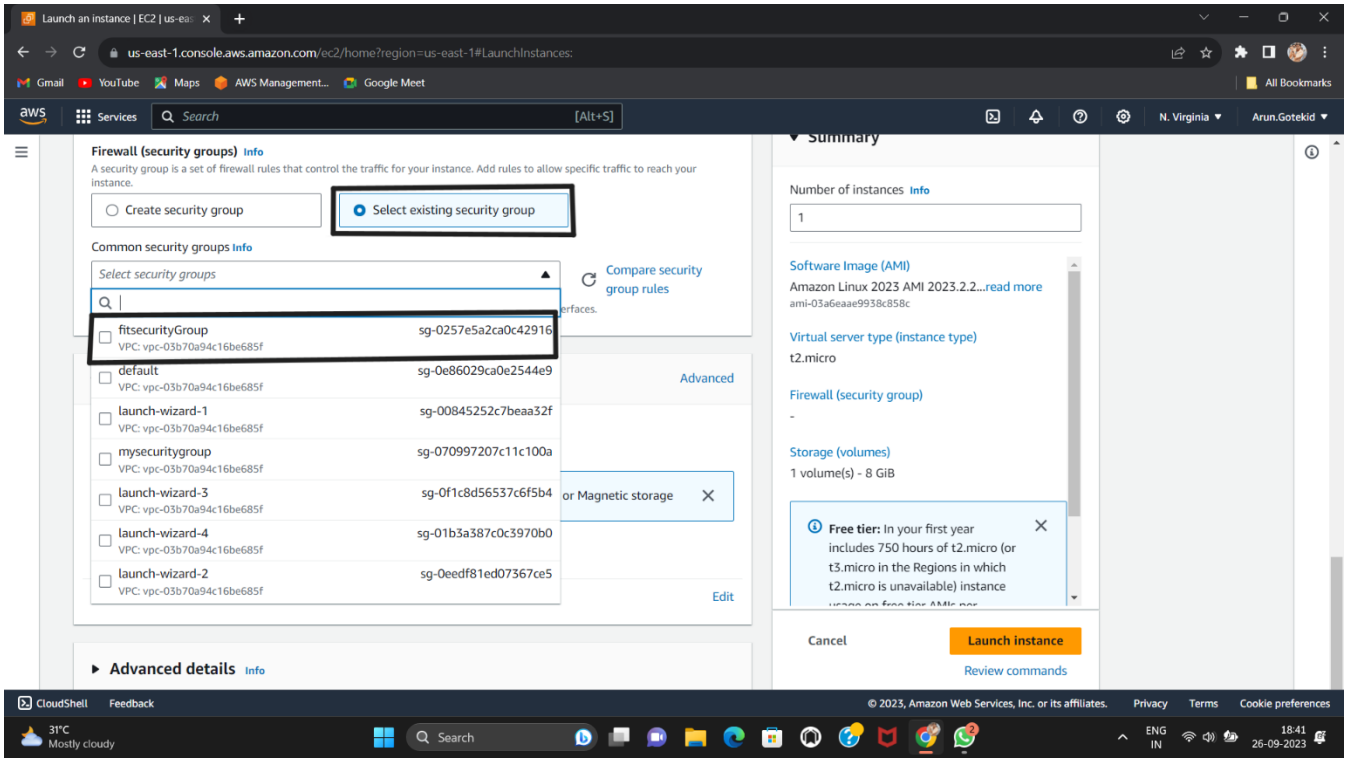


- Click Create a new key pair .

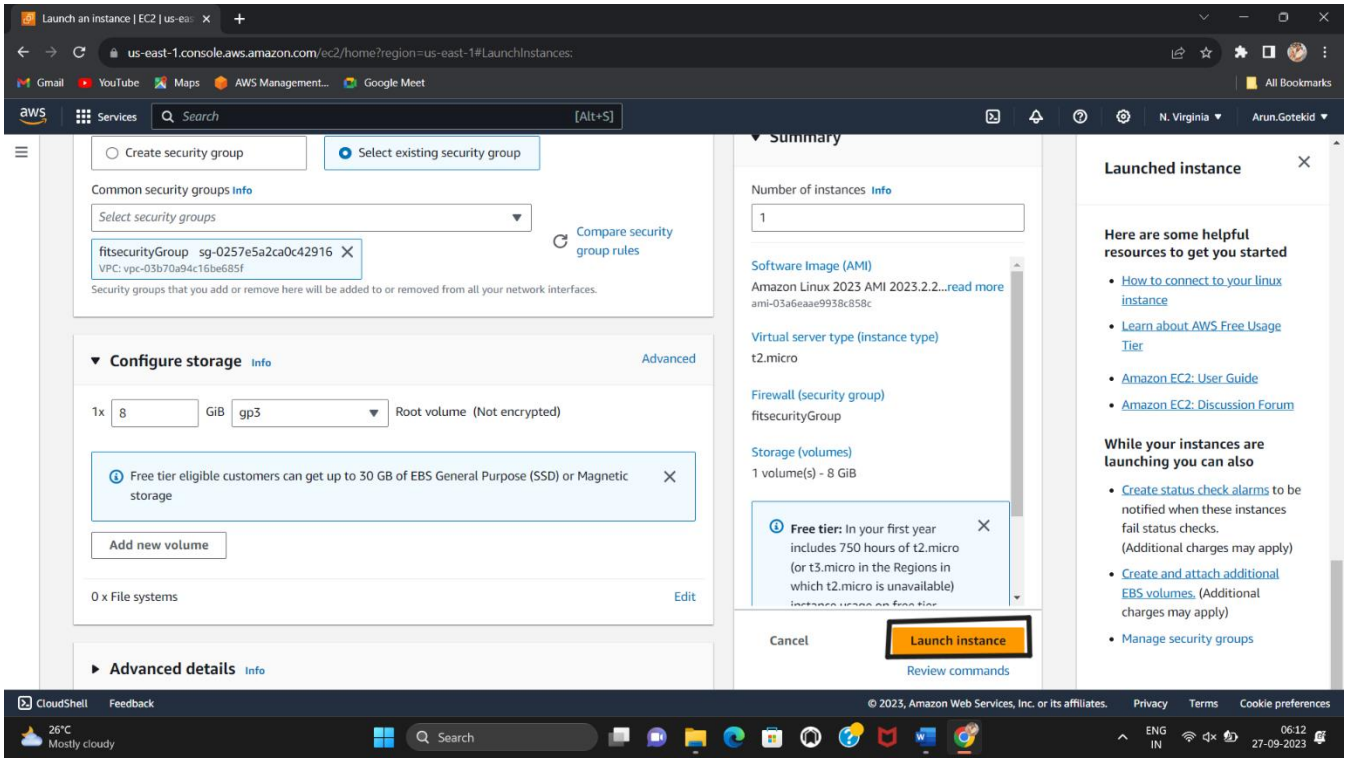
NOTE : If you already created the key pair . Do not need to create a new key pair .
Drop down and click the key pair you have created .



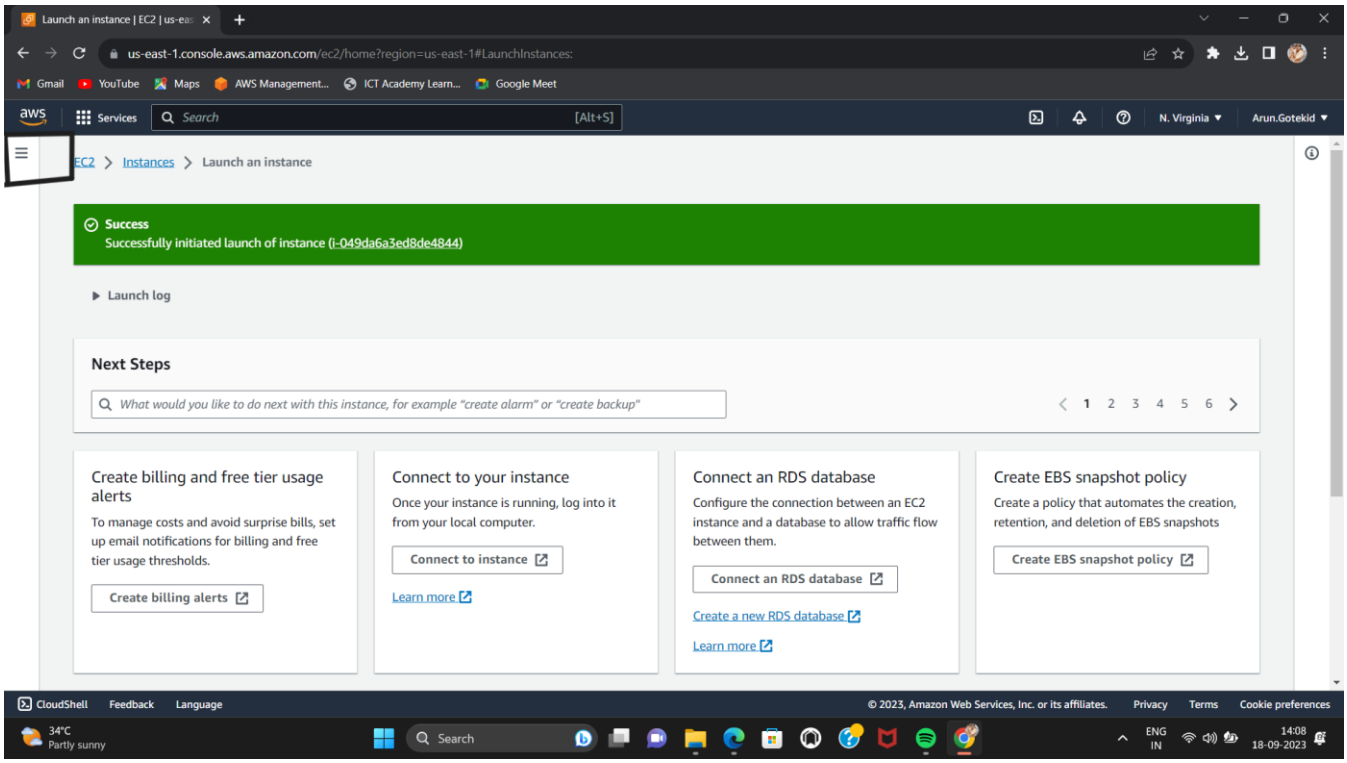
- Enter Key Pair Name .
- Click create key pair .



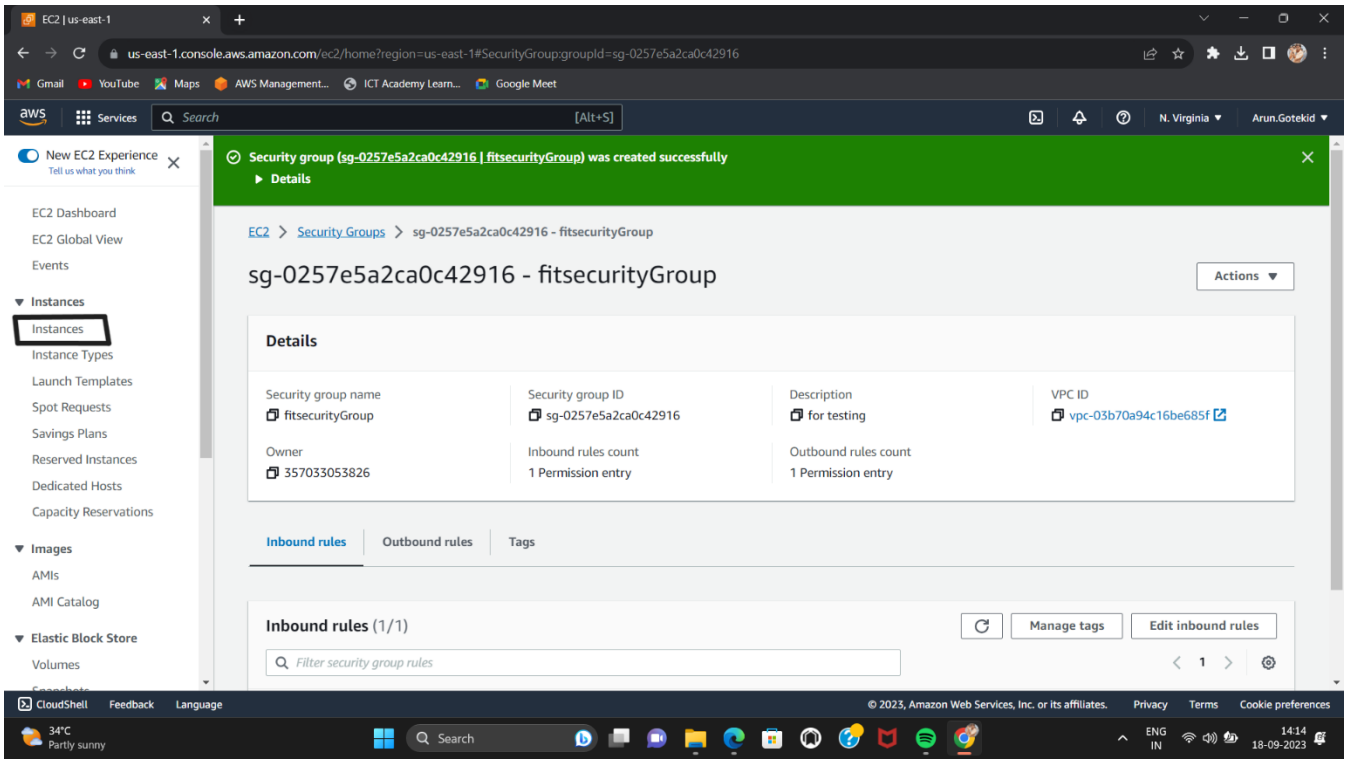
- Select the existing security group, which is you created .



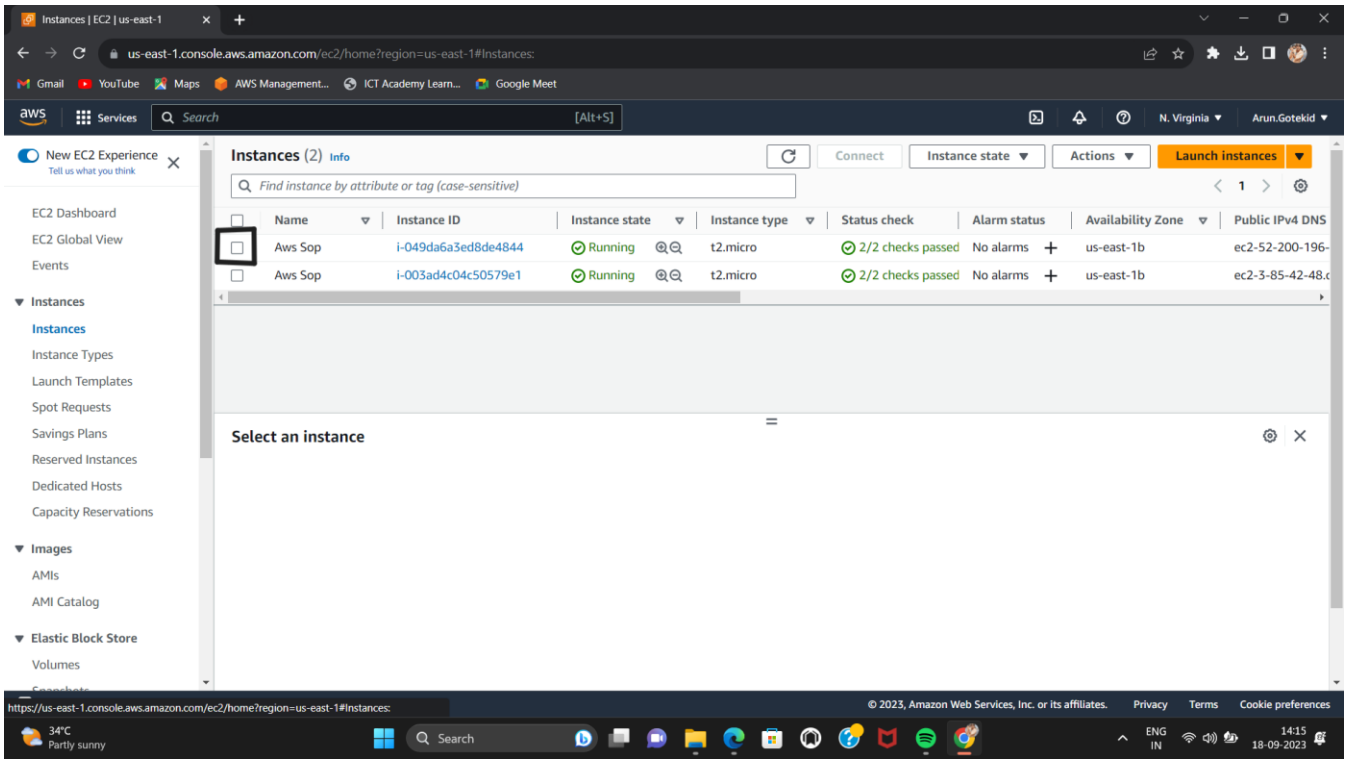
- Select launch instance .



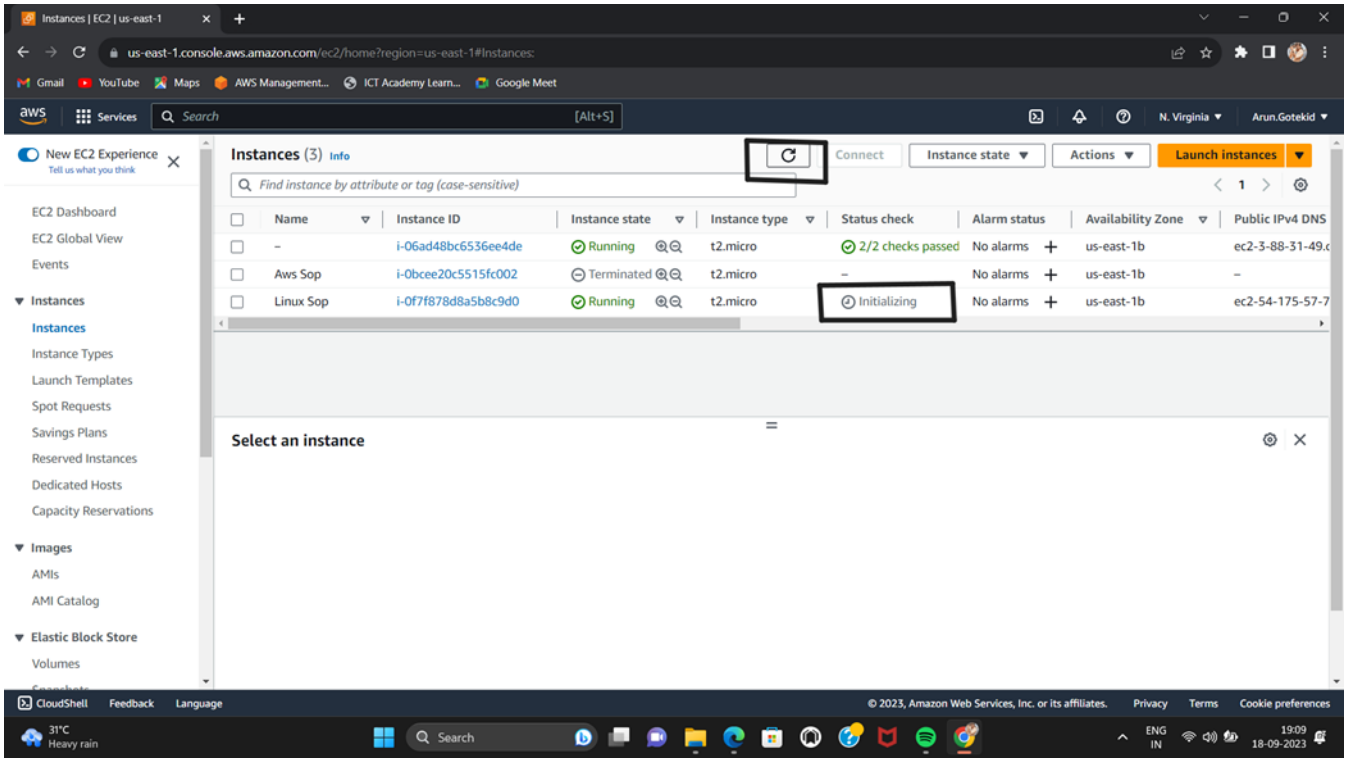
- Launch of instance is initiated .
- Click the dots under the aws logo .



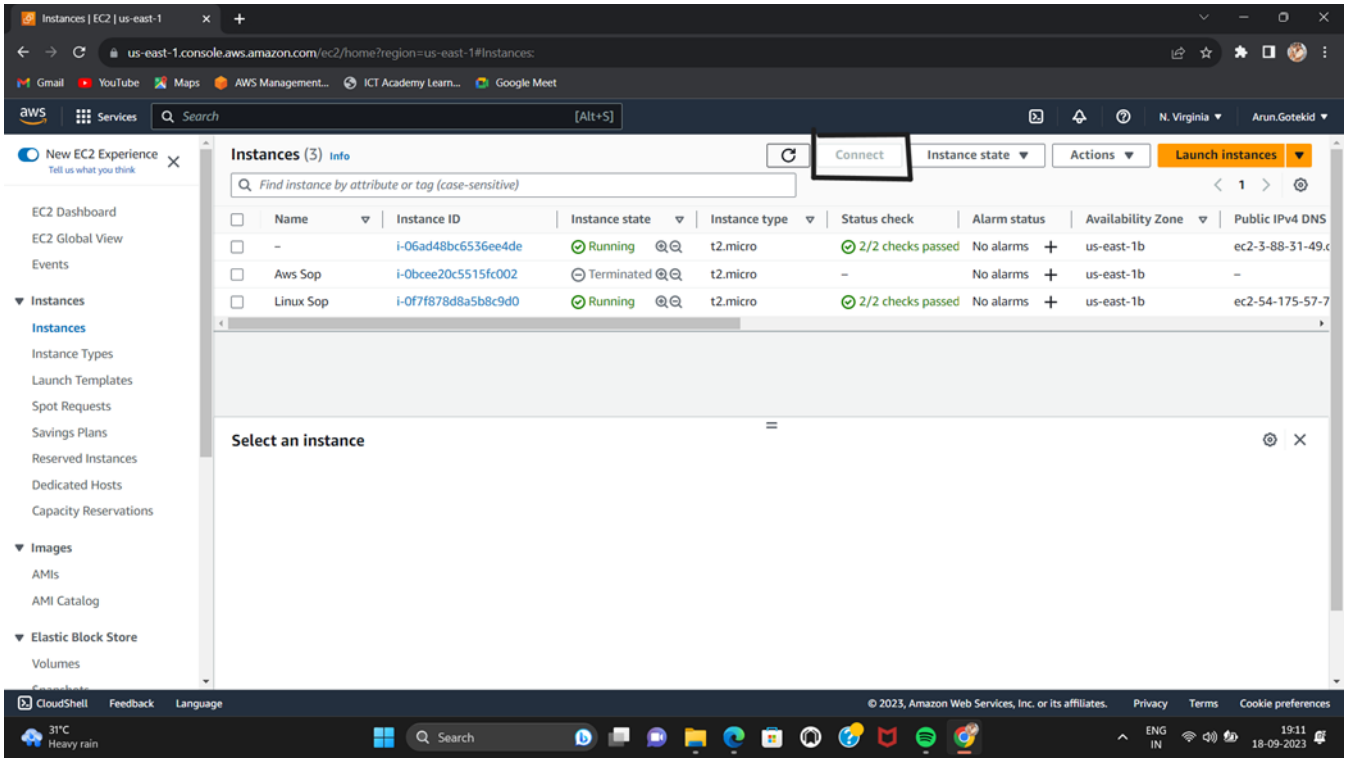
- Click Intsance .



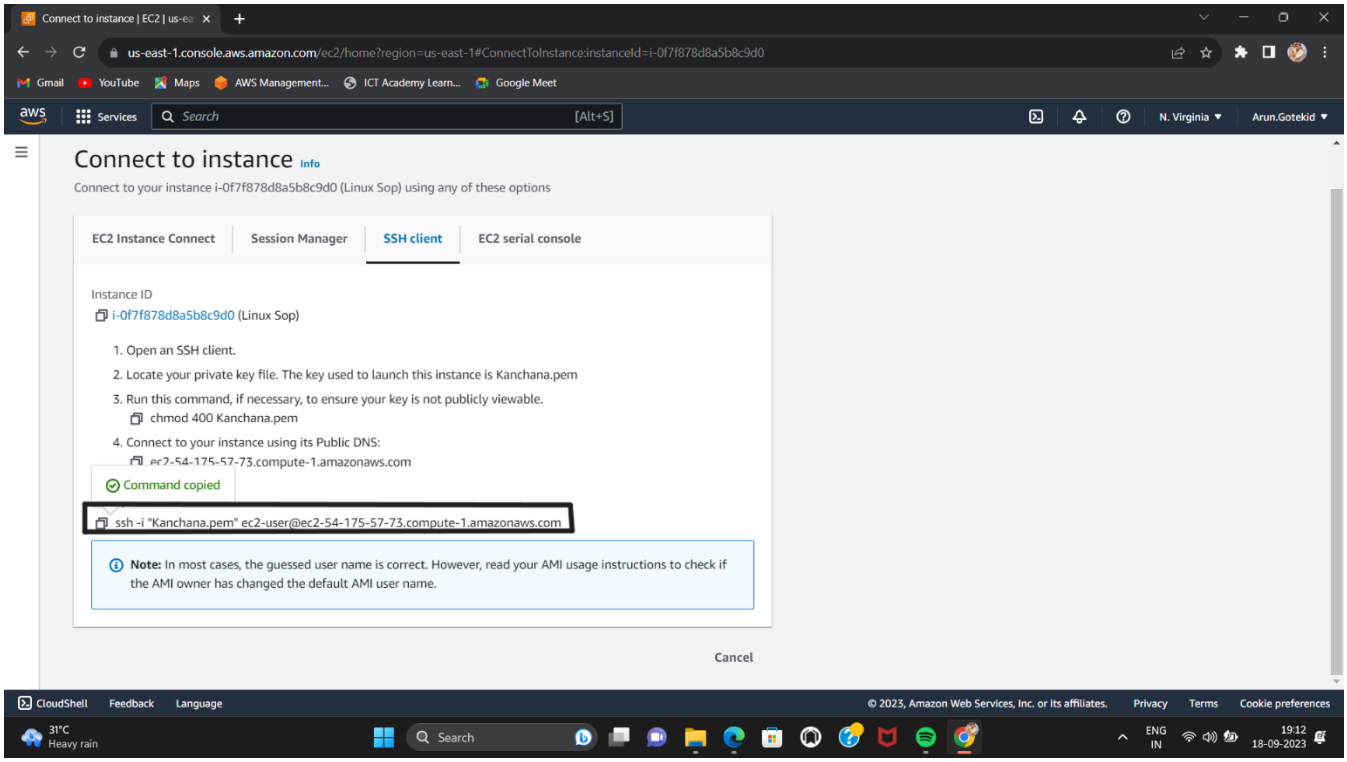
- Select the Instance you created .



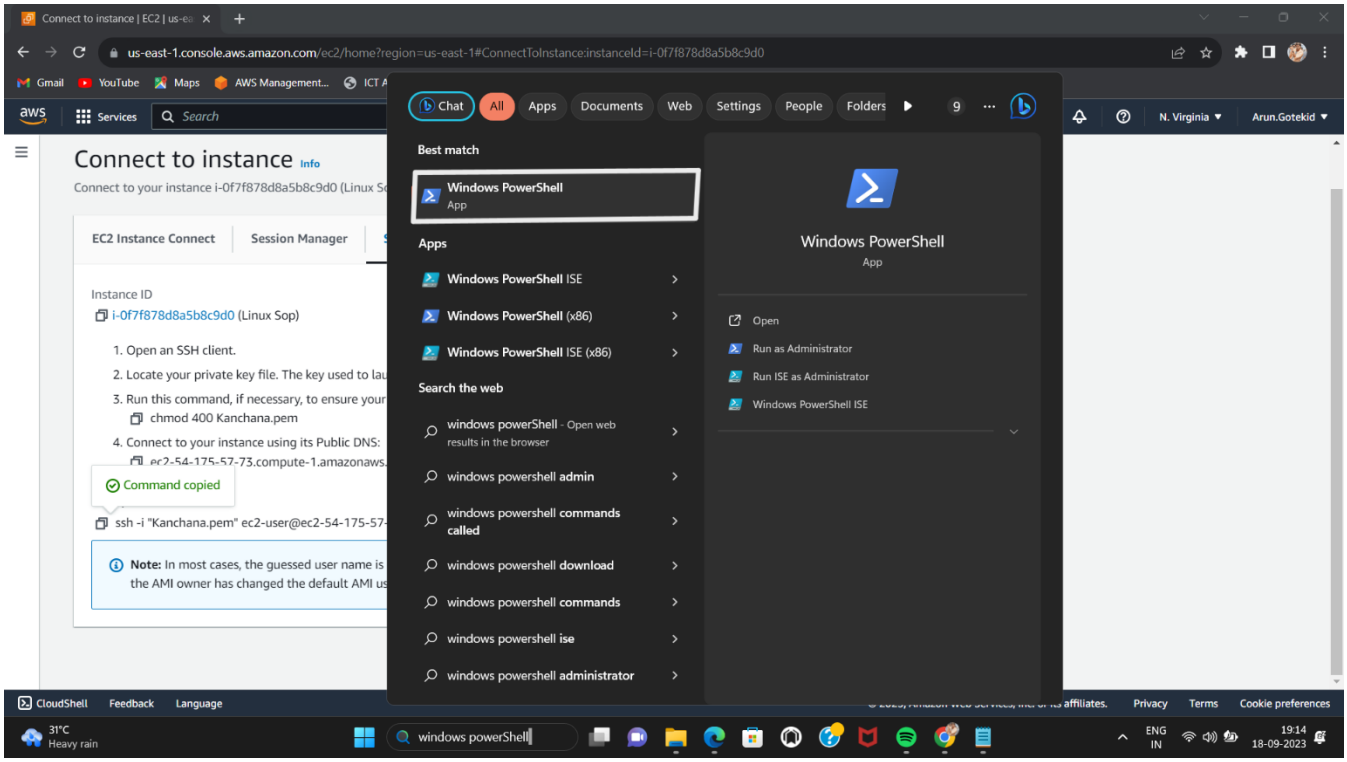
- Refresh the instance until the instance status get “2/2 checks passed”



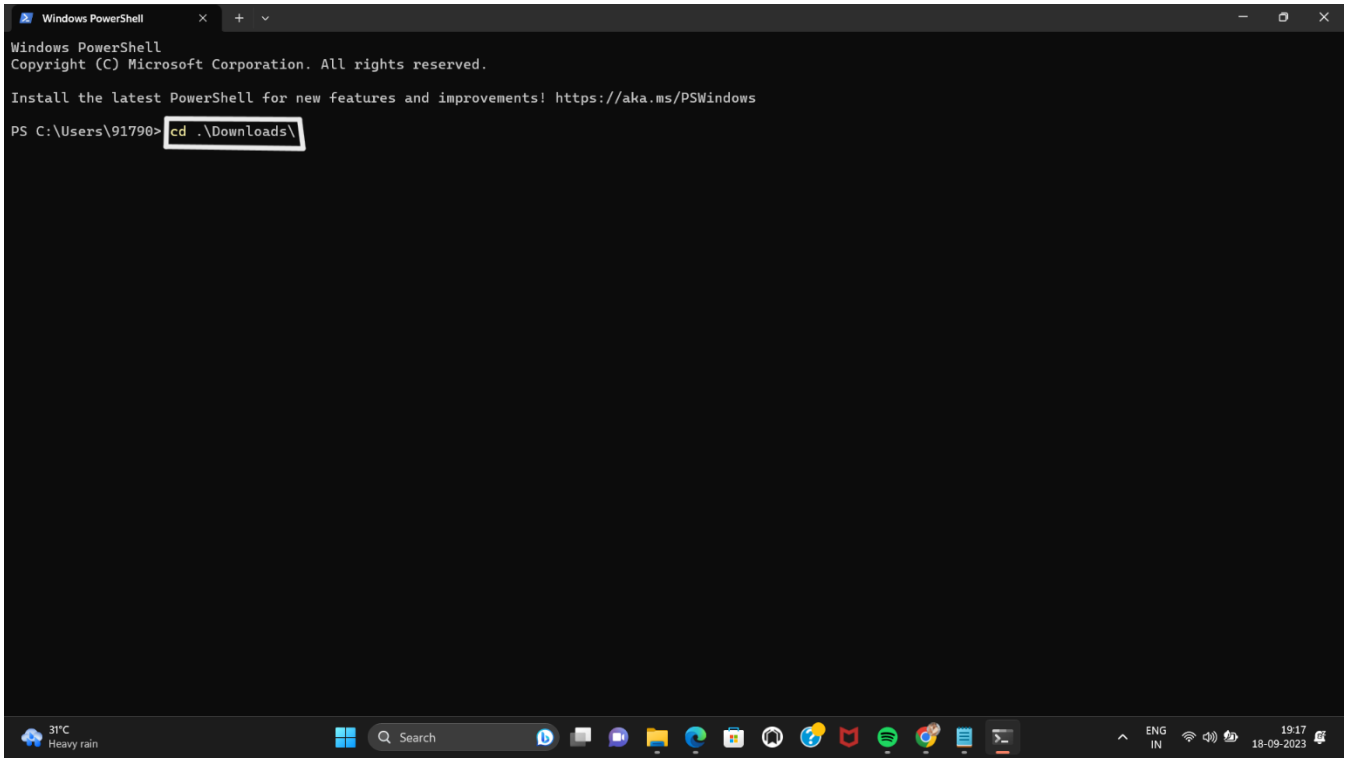
- Select the instance .
- Click connect .



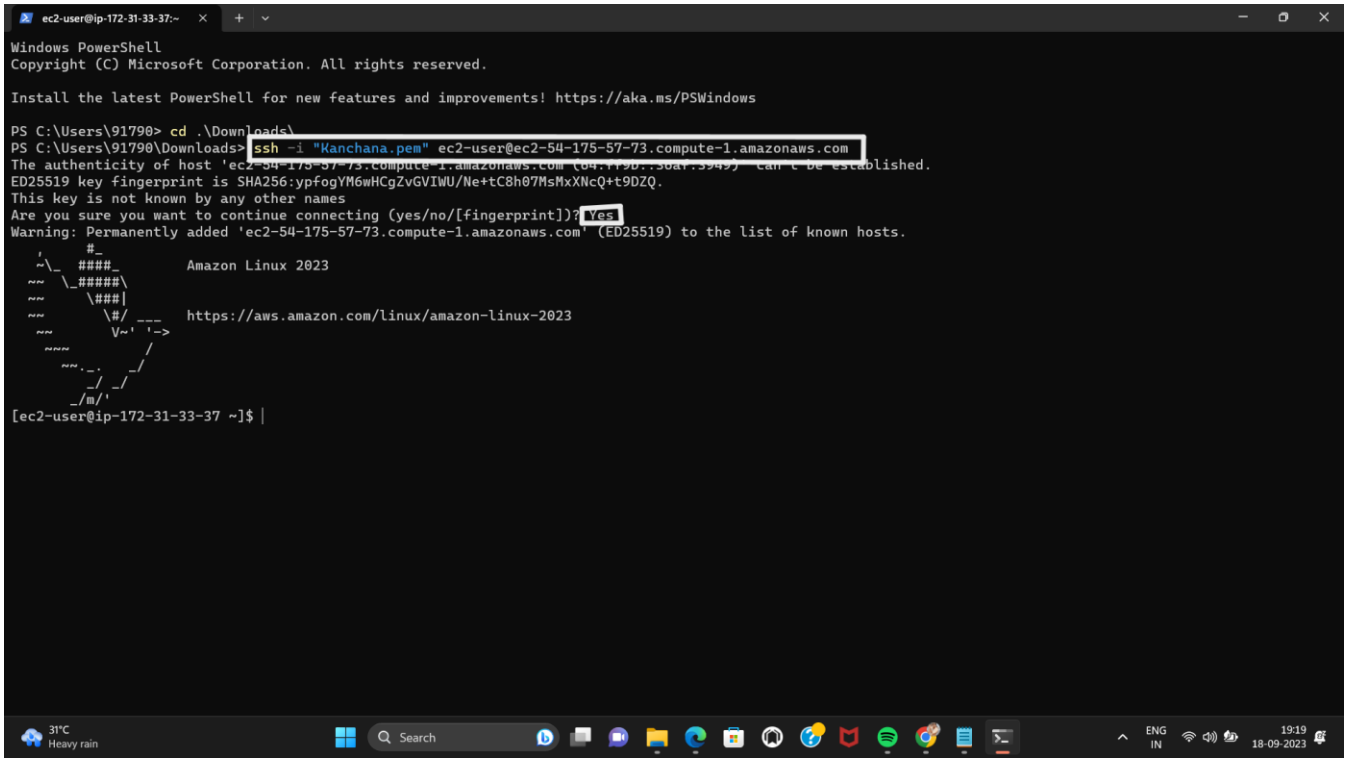
- **Click SSH Client.**
- **Copy the example and open a notepad, paste the example and save .**



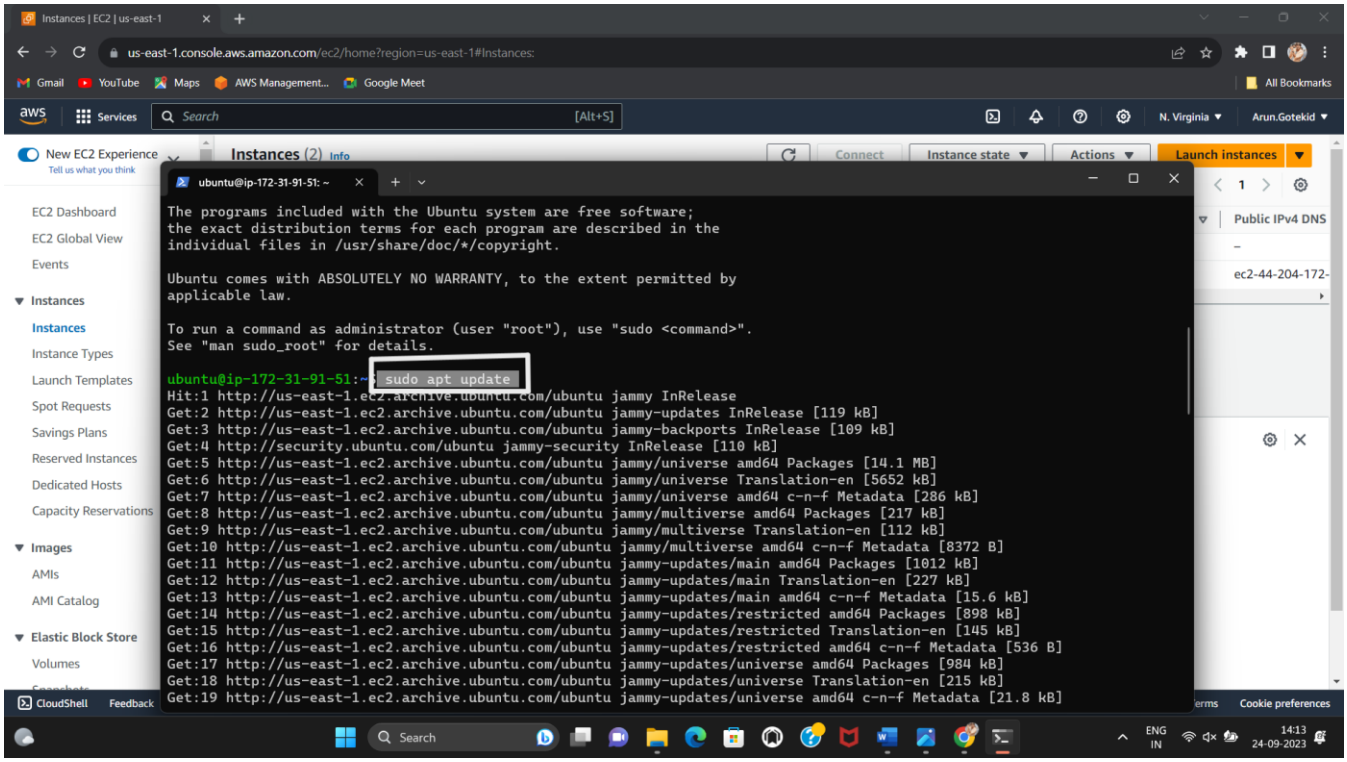
- **Go to windows search and search WINDOWS POWER SHELL .**



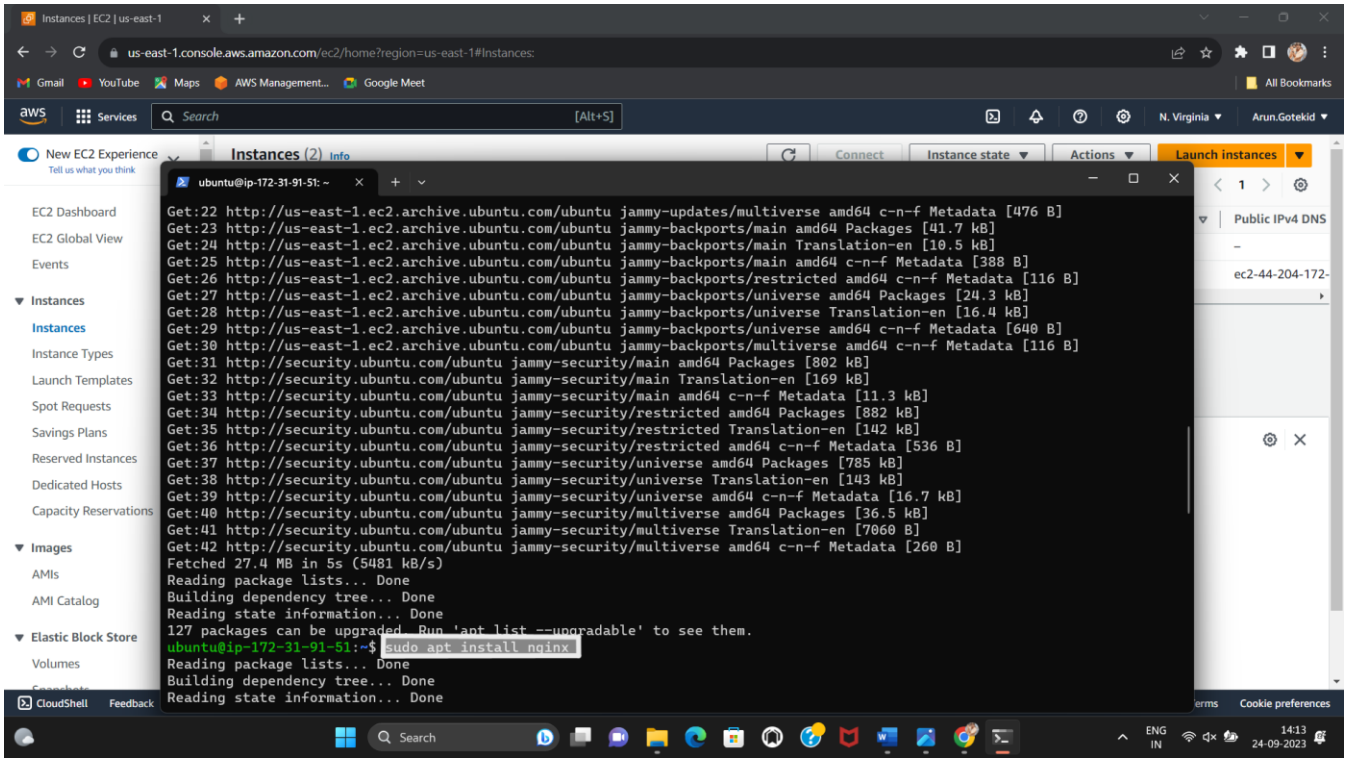
- After opened power shell .
- Use the command [cd Download]
- Hit enter .



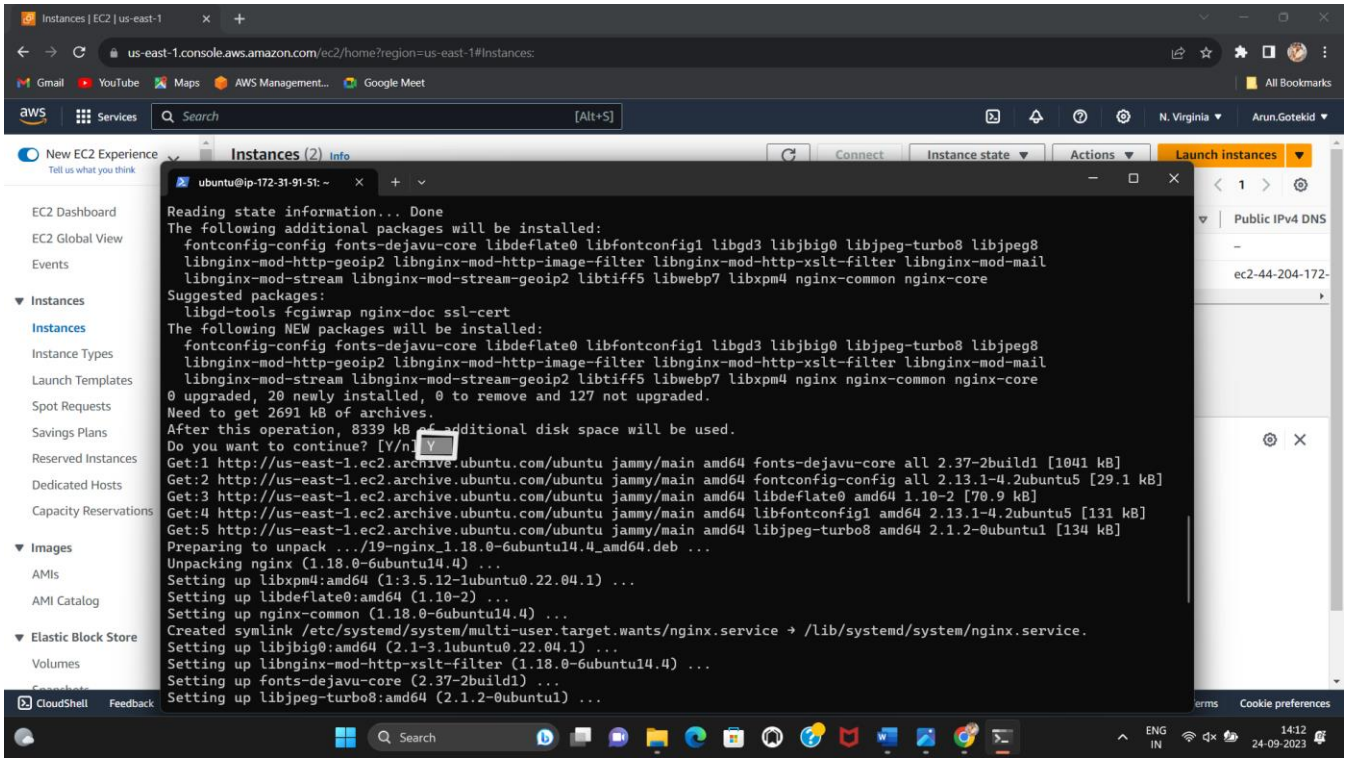
- **Paste the example which you copied and saved in note pad .**
- **Hit enter .**
- **Then Type Yes .**



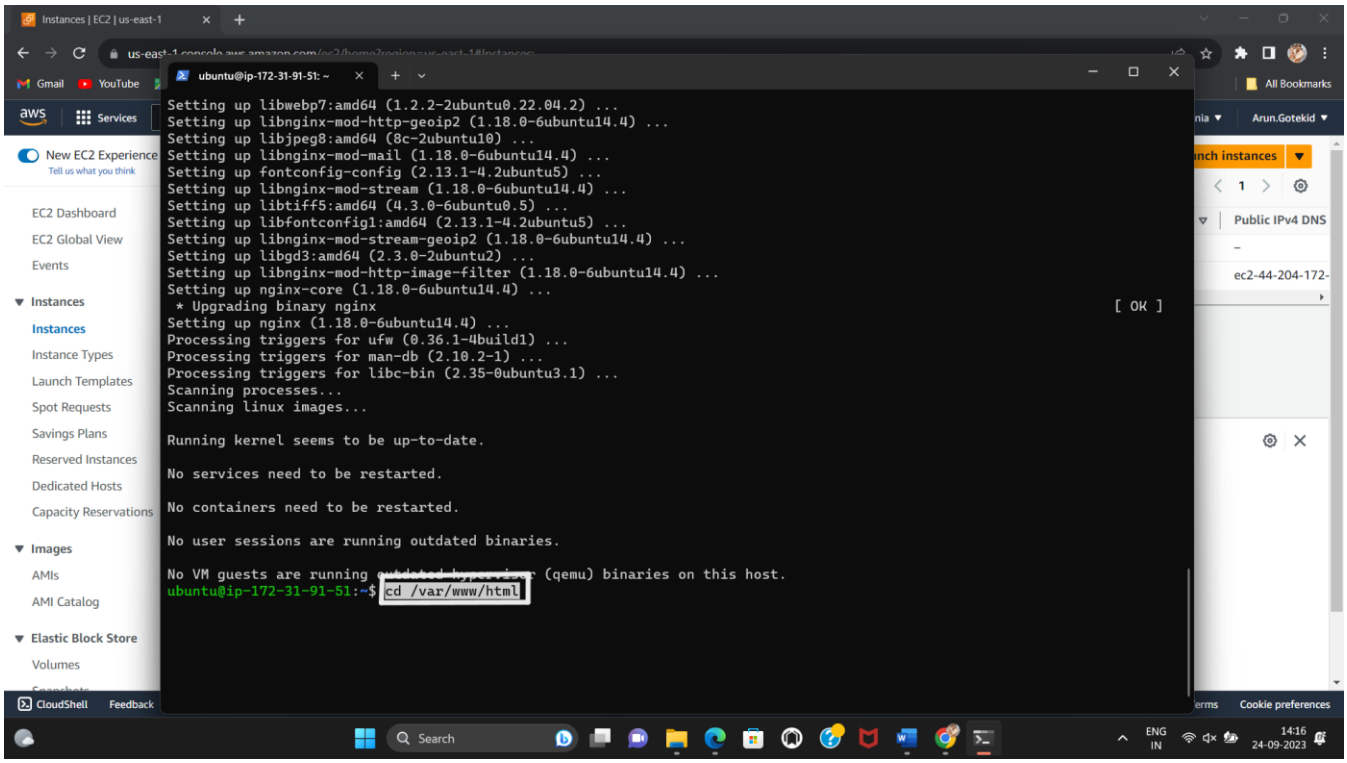
- Type the command [sudo apt update] .
- Hit enter .



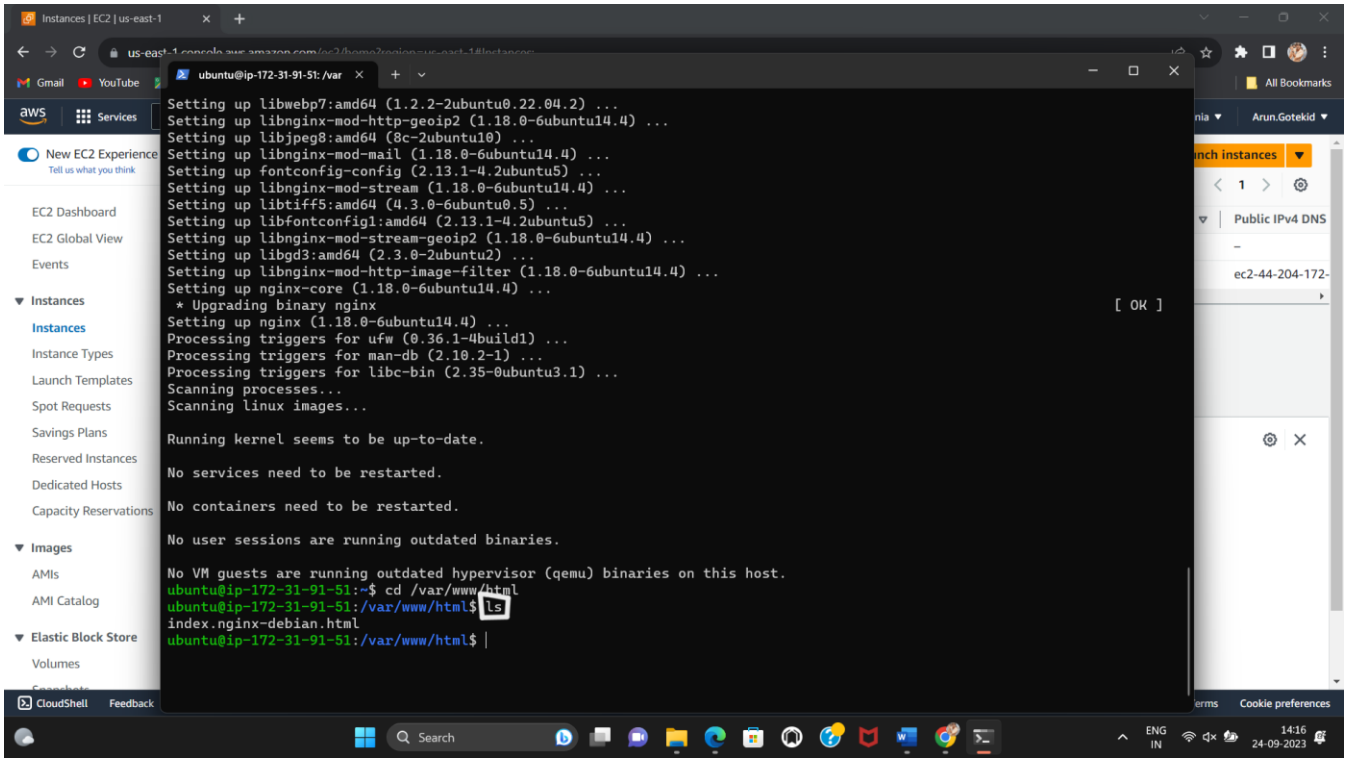
- **Type the command [sudo apt install nginx].**
- **Hit enter .**



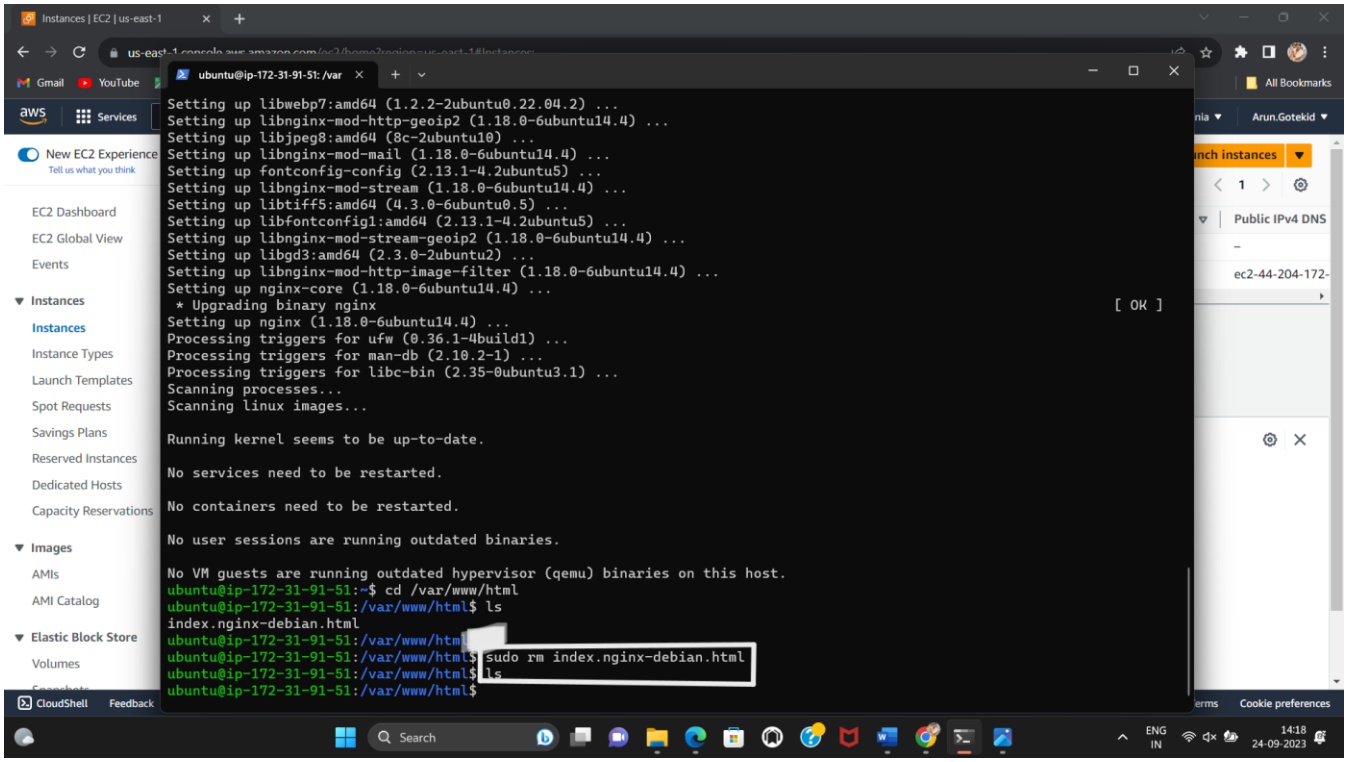
- **Type Y and hit enter .**



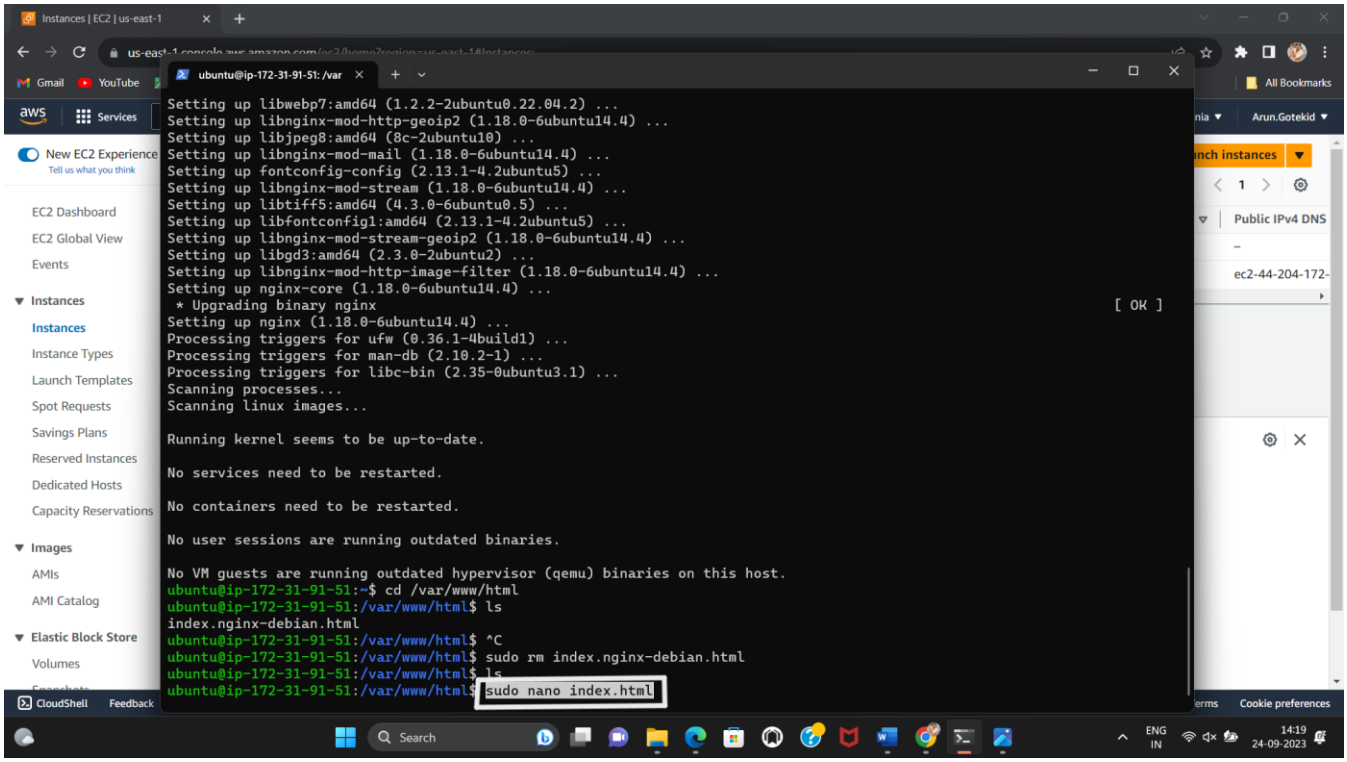
- **Type the command [cd /var/www/html] .**
- **Hit enter .**



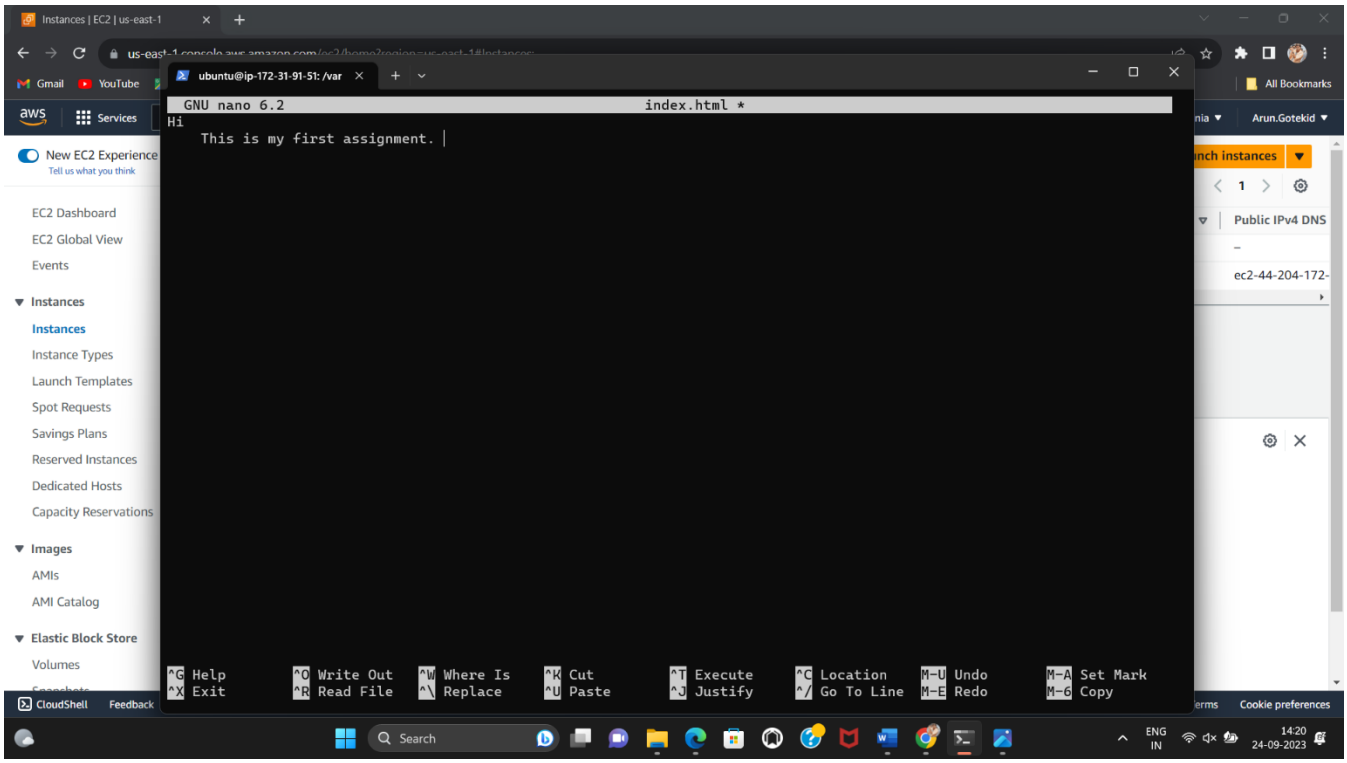
- **Type the command [ls] For check any default files in html .**
- **Hit enter .**



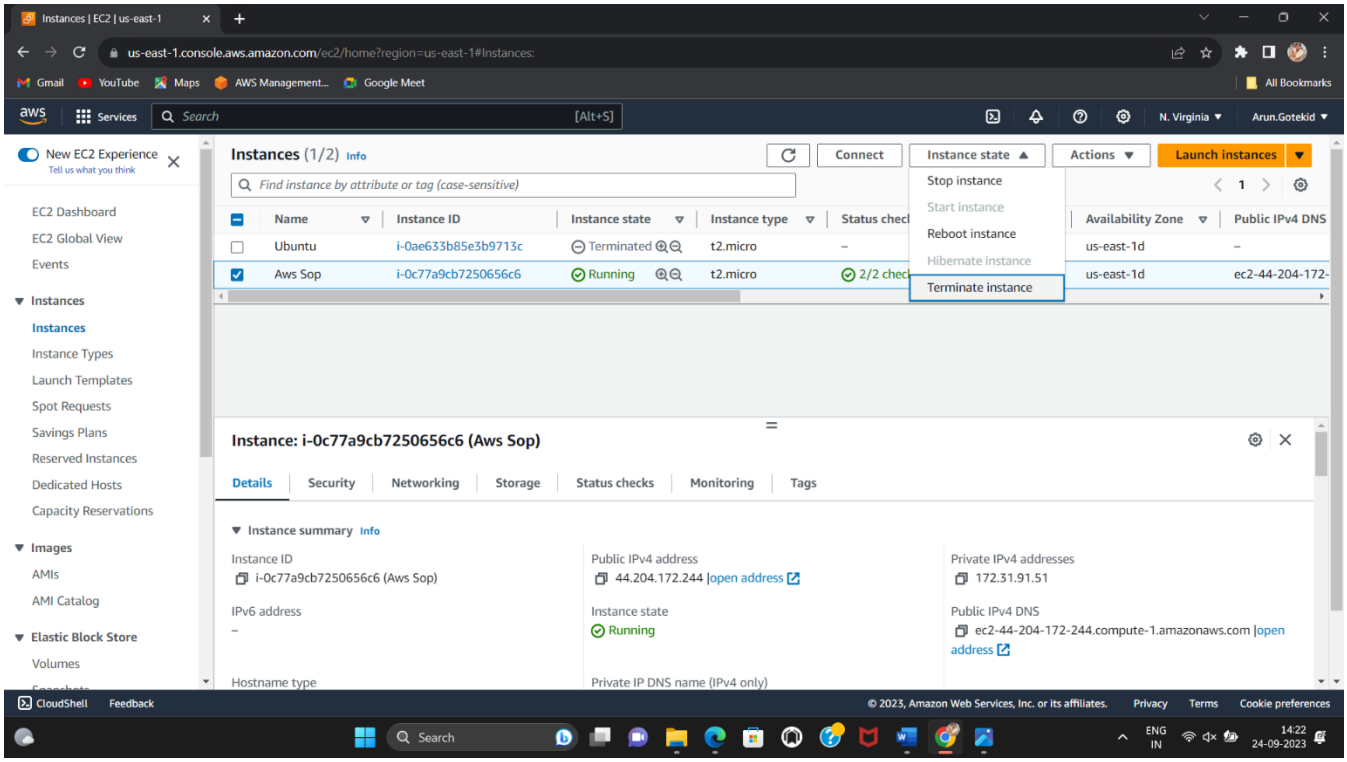
- Type the command [sudo rm index.nginx-debian.html]
- Hit enter .
- Then Type [ls] command for recheck there is any default files .



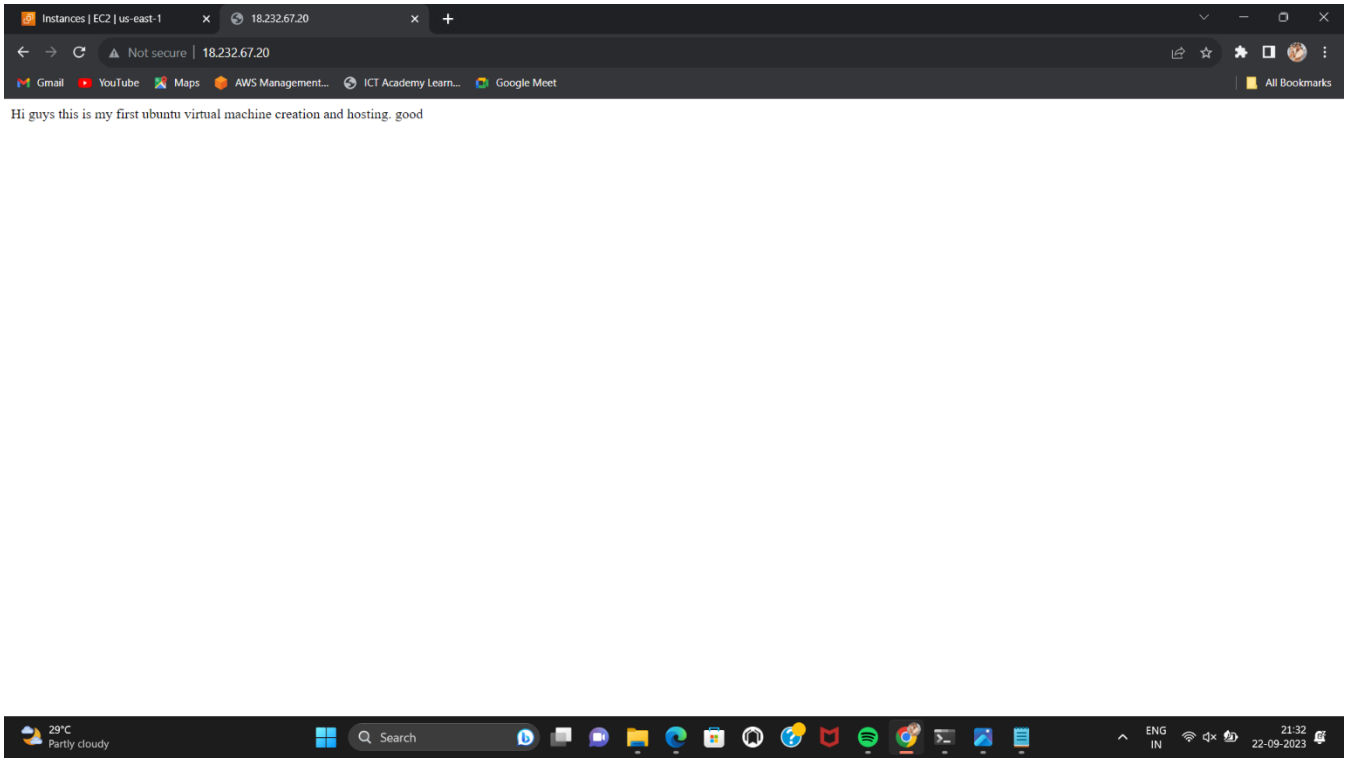
- Type the command [sudo nano index.html] .
- Hit enter .



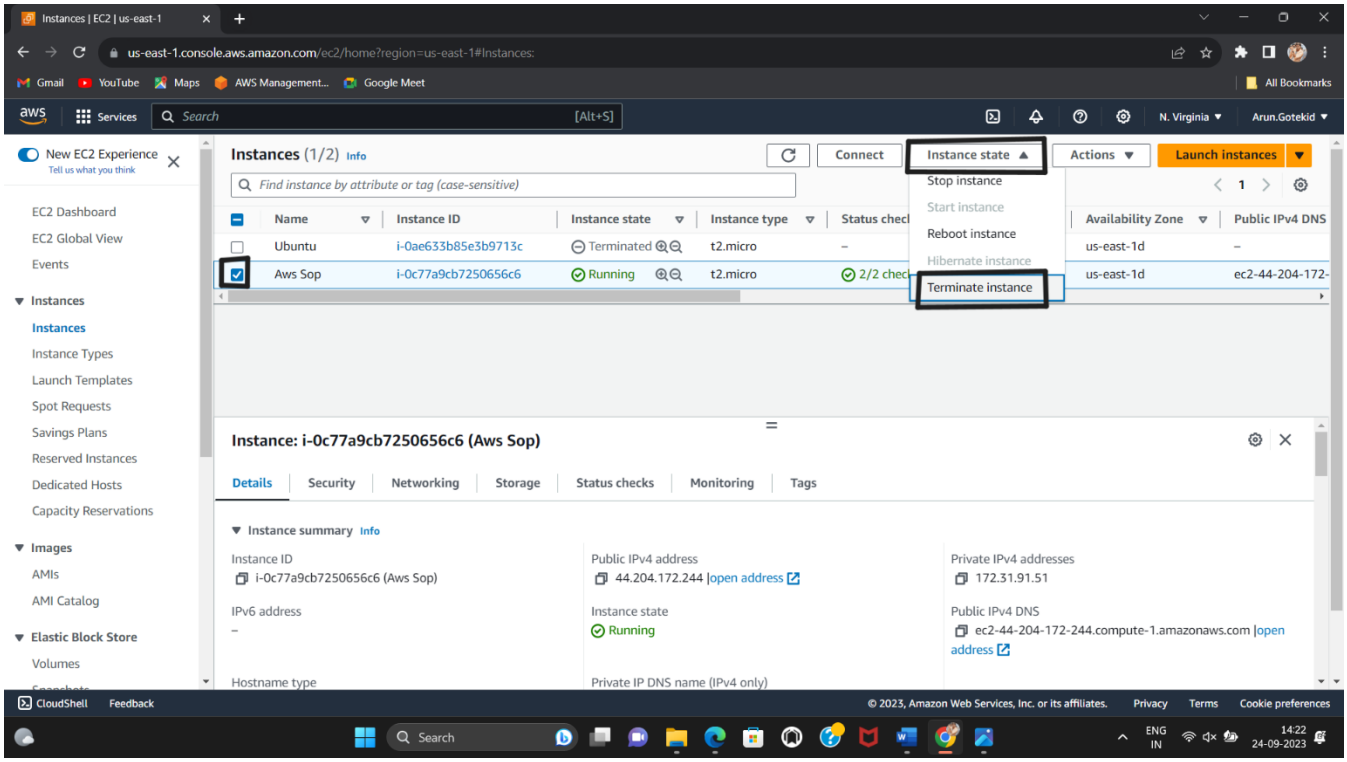
- Type something in this page .
- Then click CRTL O
- Hit enter .
- Click CRTL X .



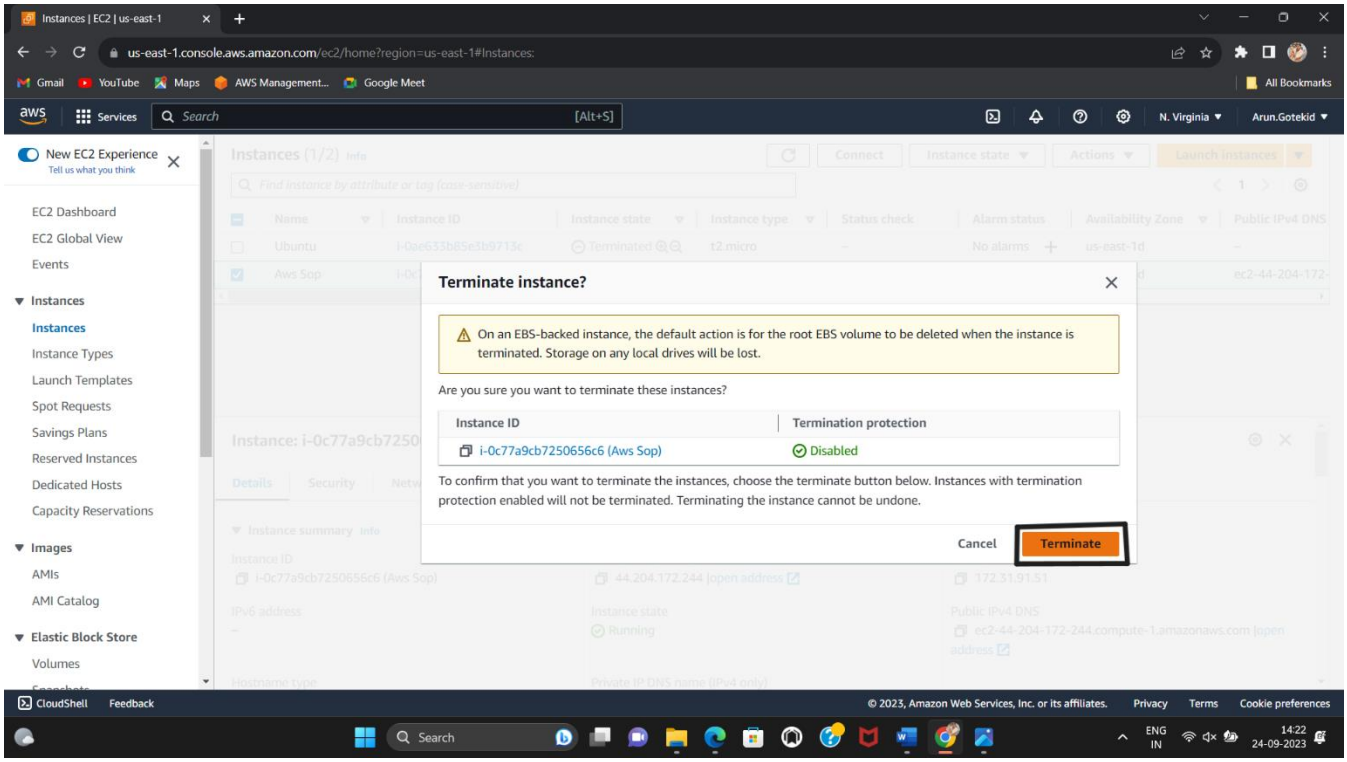
- **Copy the Public IP address and paste it in a new tab .**



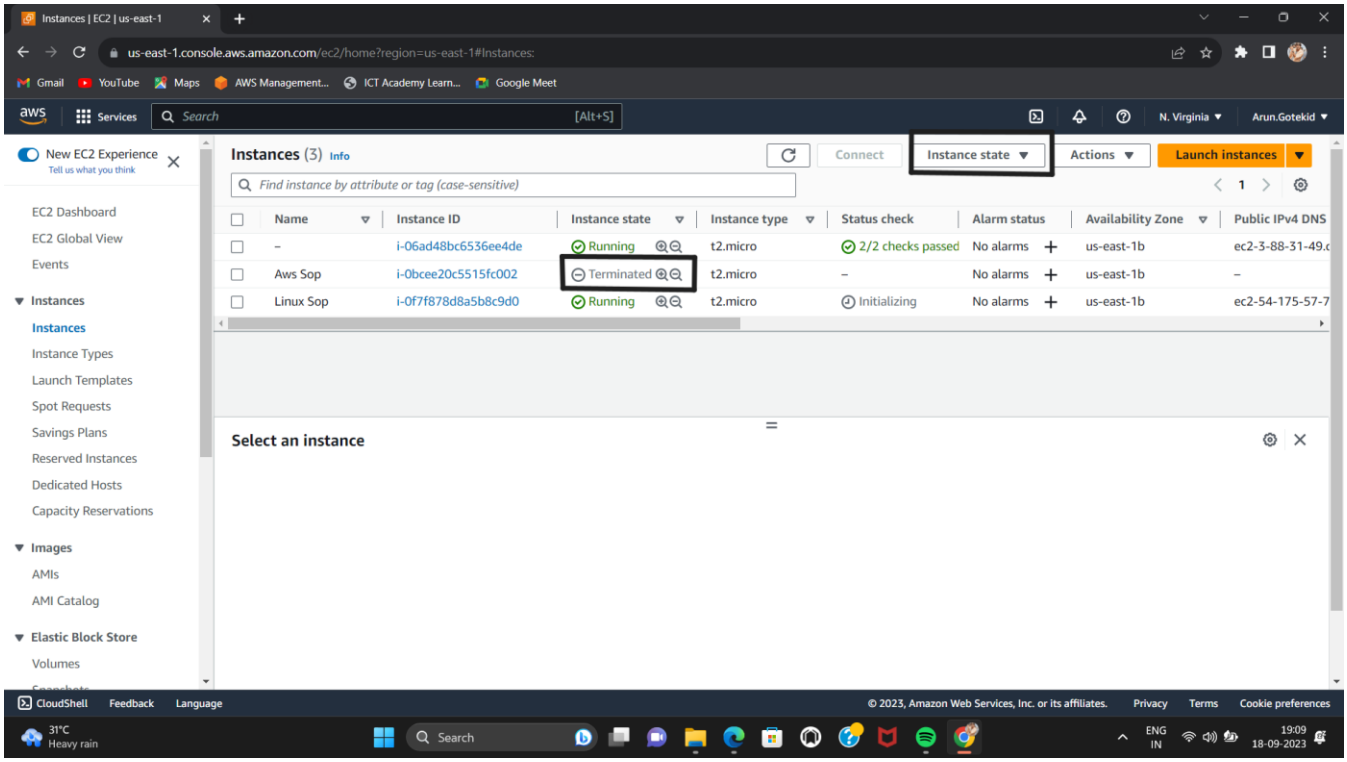
- **The web page is opened .**



- **Select the instance and click instance state to terminate the instance .**



- **Click terminate .**



- The instance is terminated .

THANK YOU