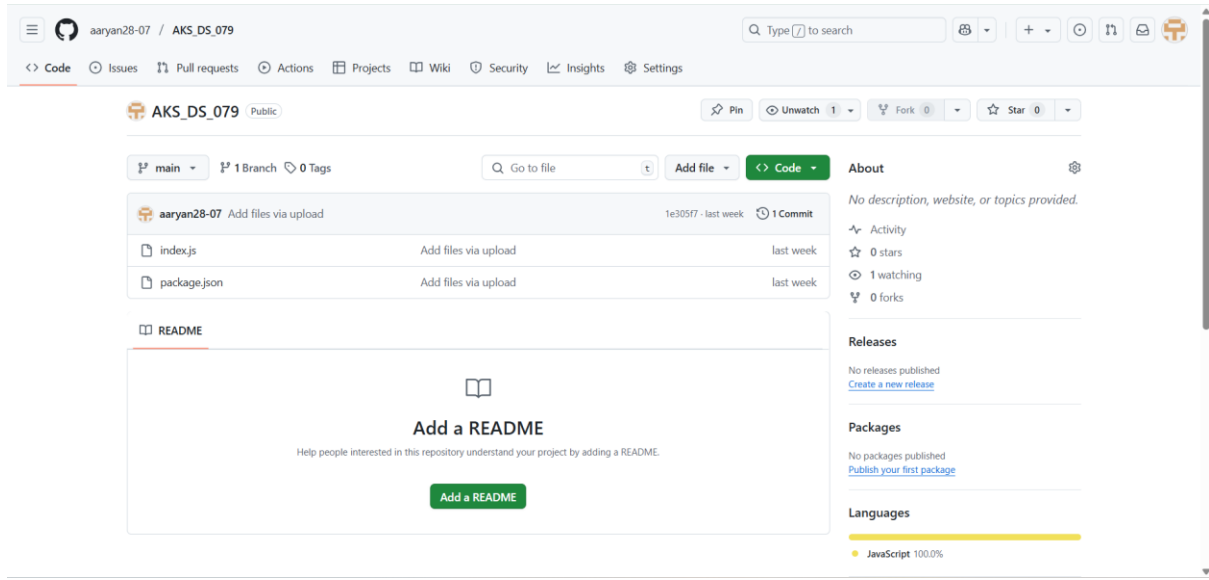


Assignment No:09

Title: Deploy a project from GitHub to EC2..

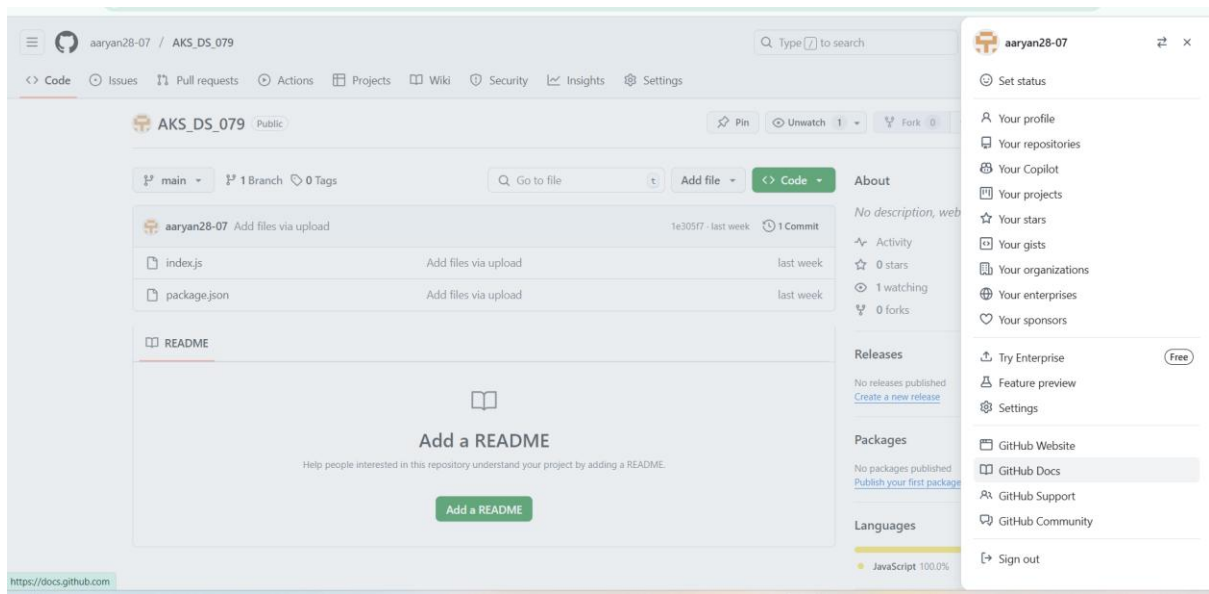
Step-1:

Upload required files to github



Step-2:

Click on the profile icon and open settings then scroll down in the left side and open developer settings then open the token(classic) under the personal access tokens.



Code, planning, and automation

Repositories

Codespaces

Packages

Copilot

Pages

Saved replies

Security

Code security

Integrations

Applications

Scheduled reminders

Archives

Security log

Sponsorship log

Developer settings

URL

ORCID iD

ORCID provides a persistent identifier - an ORCID iD - that distinguishes you from other researchers. Learn more at [ORCID.org](#).

Connect your ORCID iD

Social accounts

Link to social profile 1

Link to social profile 2

Link to social profile 3

Link to social profile 4

Company

You can @mention your company's GitHub organization to link it.

Location

☐ Display current local time

Other users will see the time difference from their local time.

All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our [privacy statement](#) to learn more about how we use this information.

Update profile

Settings / Developer Settings

Search

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Tokens (classic)

GitHub Apps

No GitHub Apps

Want to build something that integrates with and extends GitHub? Register a new GitHub App to get started developing on the GitHub API.

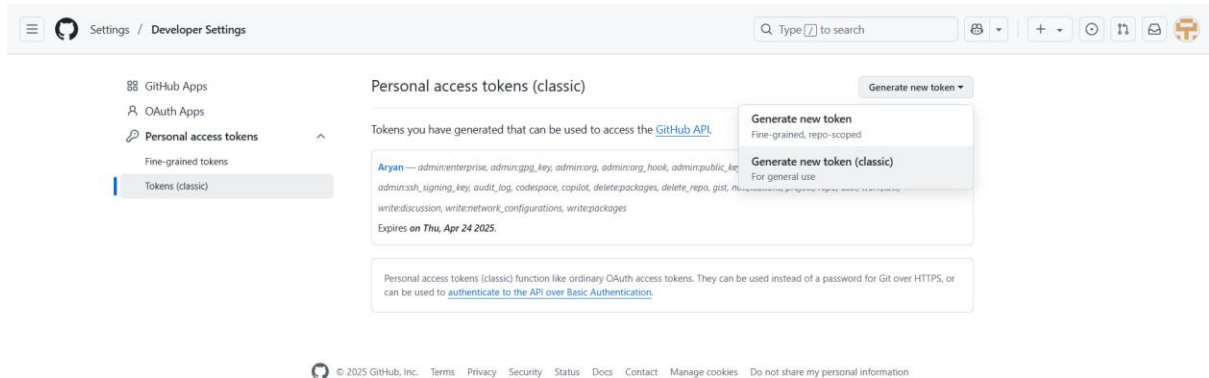
New GitHub App

View documentation

© 2025 GitHub, Inc. Terms Privacy Security Status Docs Contact Manage cookies Do not share my personal information

Step-3:

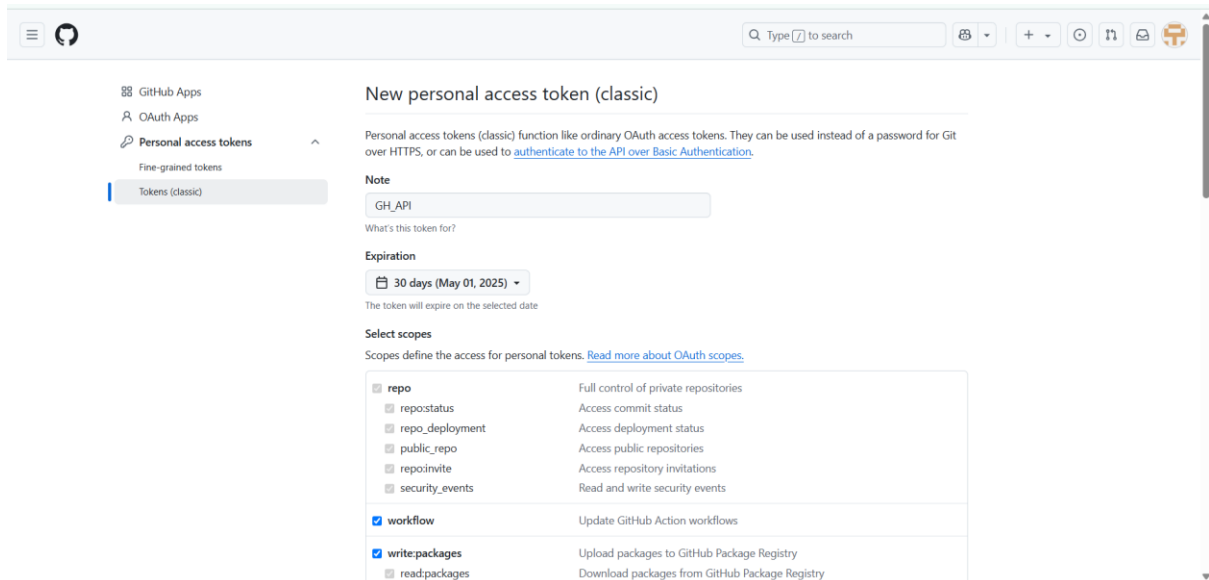
Click on generate new token and then click on generate new token(classic).

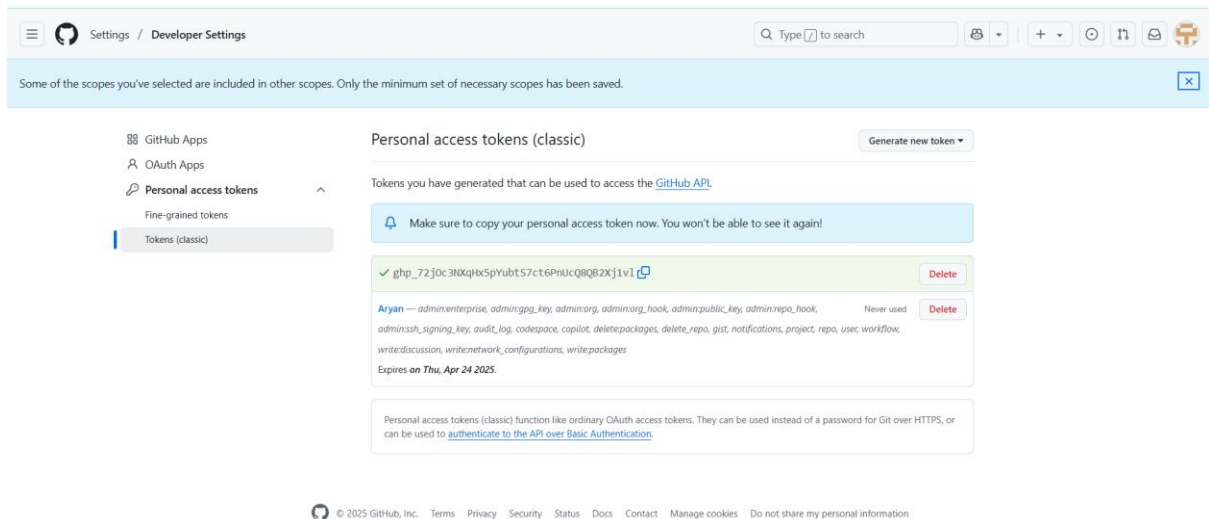


<https://github.com/settings/tokens/new>

Step-4:

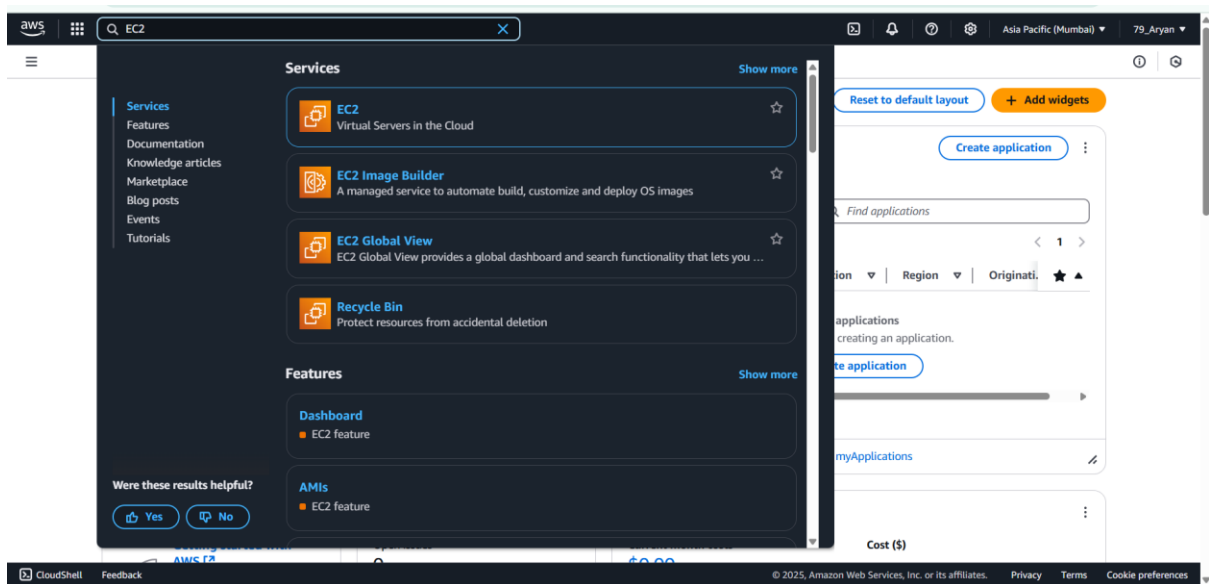
Give a name to the token in the note field and check all the scopes and save the token id.





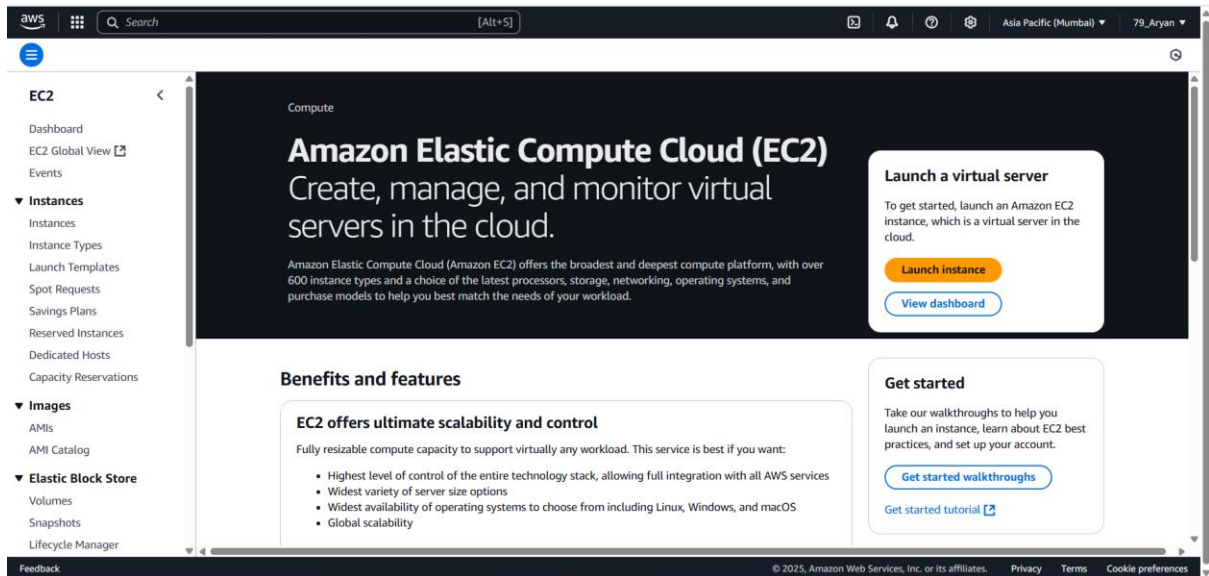
Step-5:

Log into AWS and open EC2.



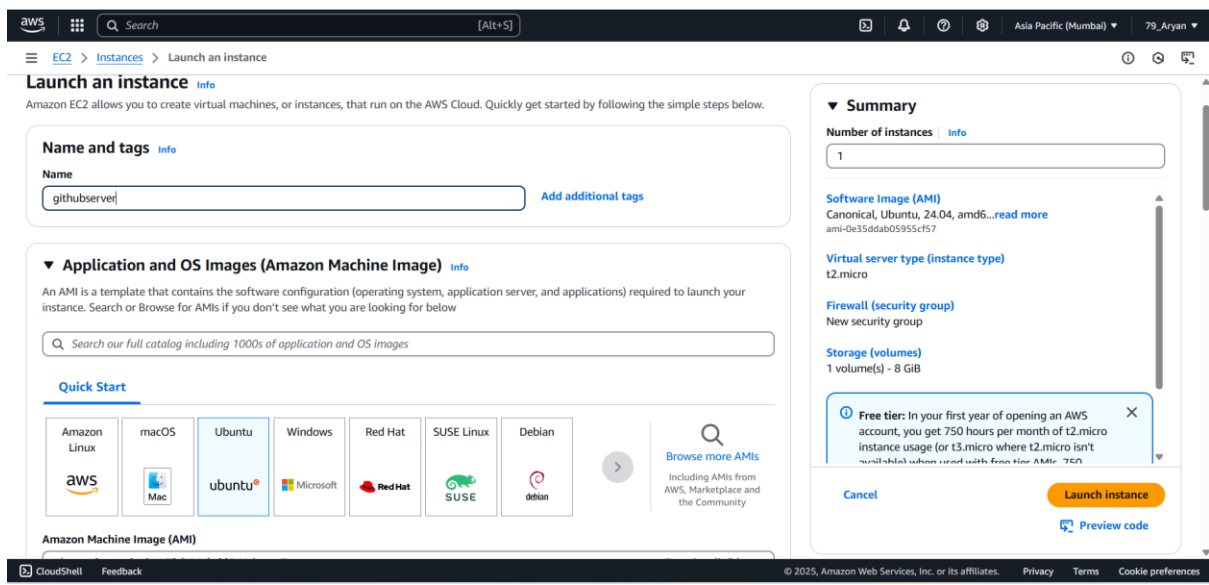
Step-6:

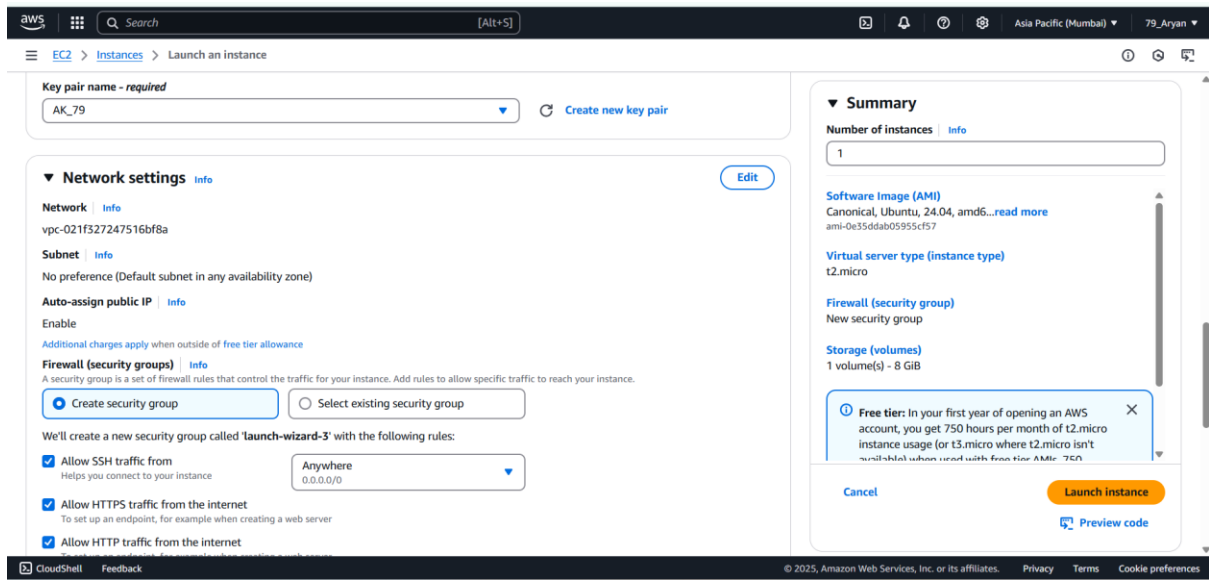
Click on launch instance.



Step-7:

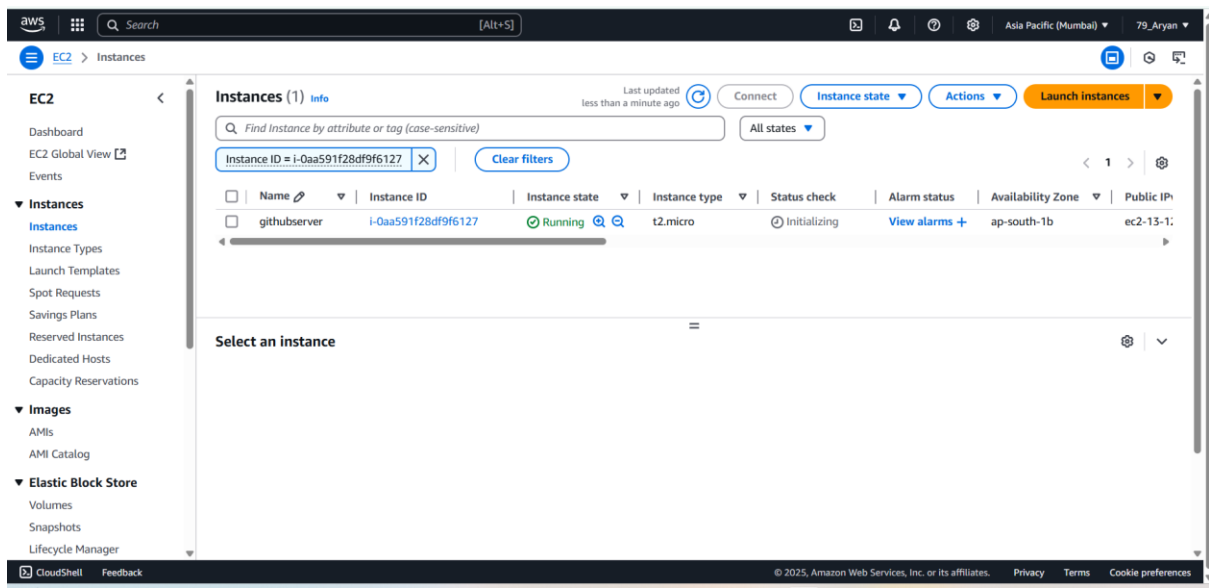
Give a name to the instance and select the operating system then check the 3 boxes to allow SSH, HTTP and HTTPS traffics and click launch instance.





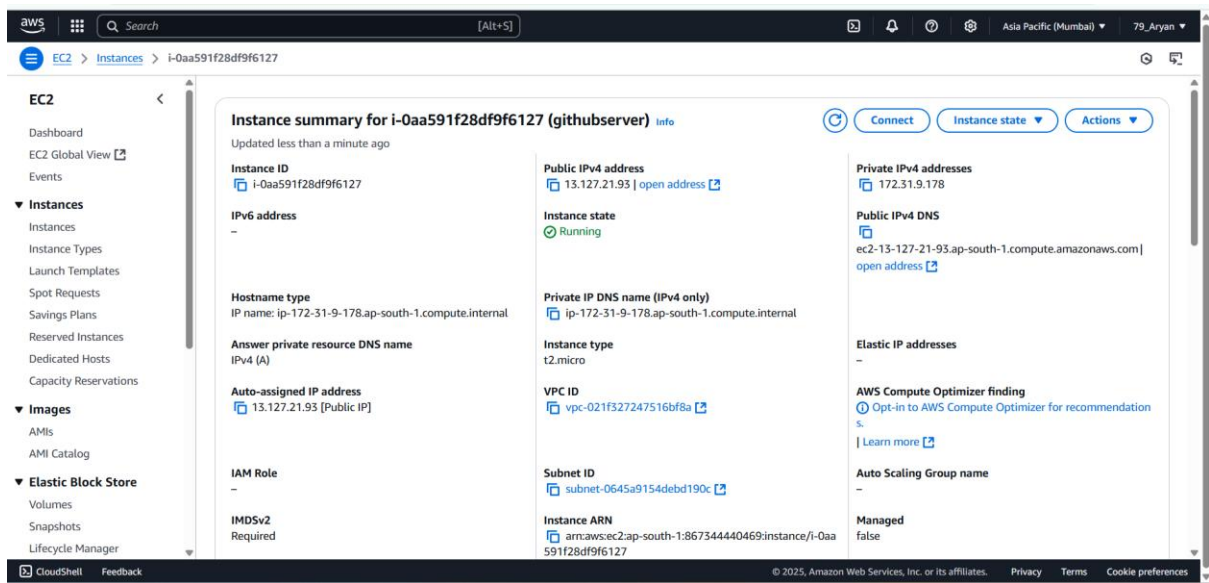
Step-8:

Now open instances and click of the instance Id of the instance.



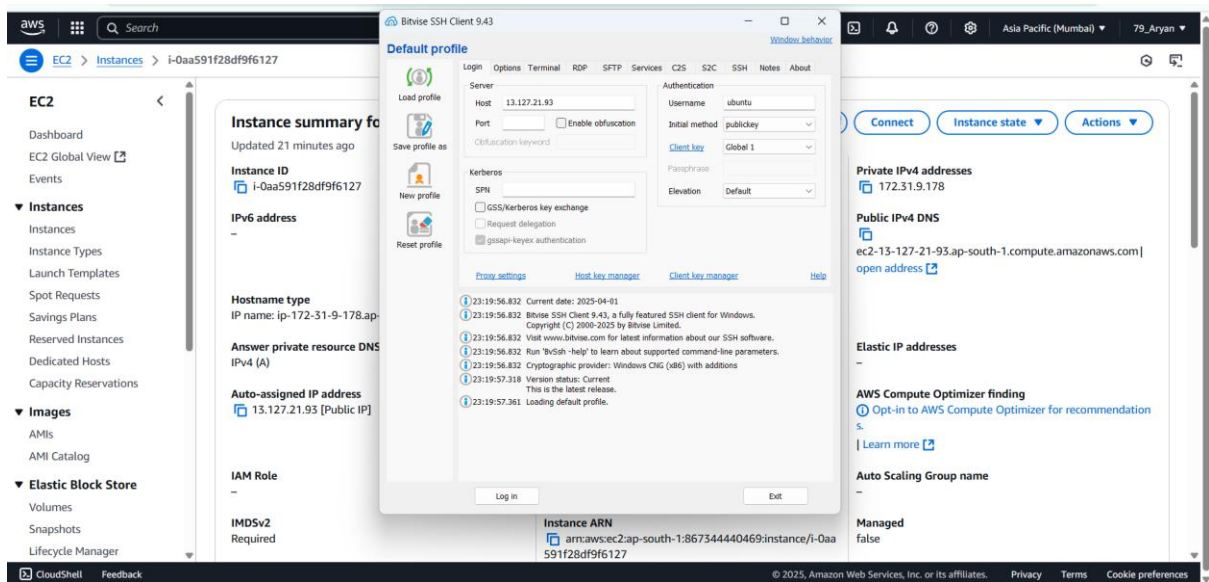
Step-9:

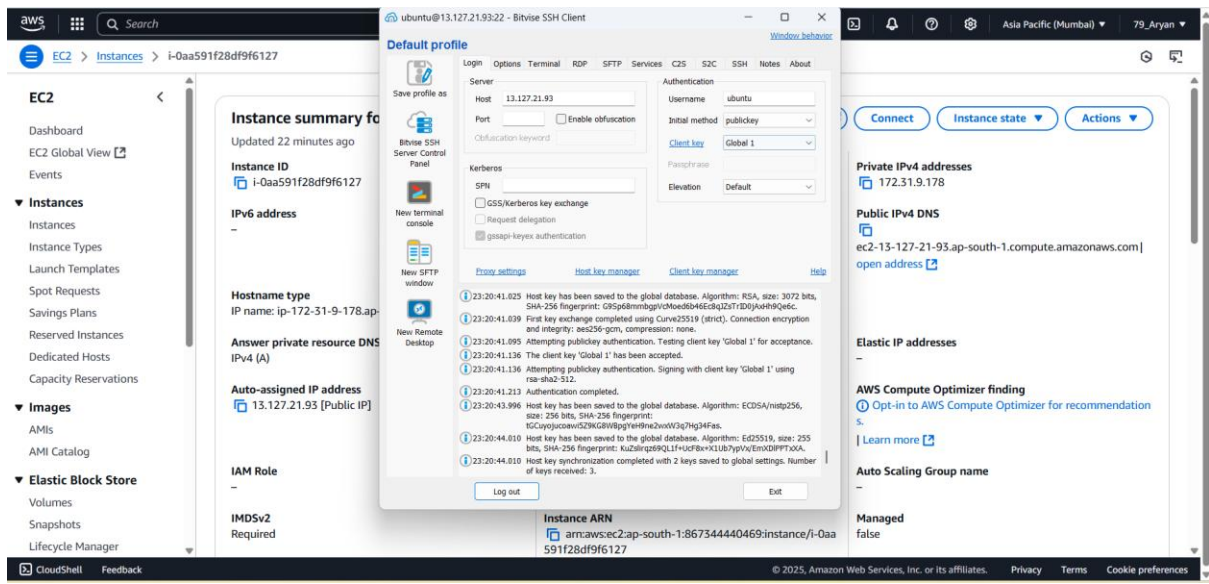
Copy the IPv4 address.



Step-10:

open bitrise client and paste the ip in host and set up authentication using the key pair then login and after logging in open new terminal window.





Step-11:

Then set up the instance using command `sudo apt-get update` and `sudo apt-get upgrade`.

```
ubuntu@13.127.21.93:22 - Bitvise SSH Client
Window behavior

Default profile
Server: 13.127.21.93
Port: 22
Authentication: Username: ubuntu, Initial method: publickey, Client key: Global 1, Password: , Elevation: Default
Kerberos: [ ] GSS/Kerberos key exchange, [ ] Request delegation, [ ] gssapi-keyex authentication
Privacy settings, Host key manager, Client key manager, Help

23:20:41.825 Host key has been saved to the global database. Algorithm: RSA, size: 3072 bits, SHA-256 fingerprint: 65968mmbgrvVdMoe8B46EdqJ2z7YD0j4u4h9q6sc.
23:20:41.839 First key exchange completed using Curve25519 (strict). Connection encryption and integrity: aes256-gcm, compression: none.
23:20:41.895 Attempting publickey authentication. Testing client key 'Global 1' for acceptance.
23:20:41.136 The client key 'Global 1' has been accepted.
23:20:41.136 Attempting publickey authentication. Signing with client key 'Global 1' using rsa-sha2-512.
23:20:41.213 Authentication completed.
23:20:43.996 Host key has been saved to the global database. Algorithm: ECDSA/nistp256, size: 256 bits, SHA-256 fingerprint: ECc9y0j0awG52K6G9H9pgrVrthm2u0t3g7H3JfAc.
23:20:44.810 Host key has been saved to the global database. Algorithm: ECDHE519, size: 255 bits, SHA-256 fingerprint: kuZalrq89QLf+u0F8e+K1Ub7yPvU/EmXDffPTX0A.
23:20:44.810 Host key synchronization completed with 2 keys saved to global settings. Number of keys received: 3.

Log out, Exit

Instance ARN
arn:aws:ec2:ap-south-1:86734440469:instance/i-0aa591f28df9f6127
```

```
ubuntu@13.127.21.93:22 - Bitvise xterm - ubuntu@ip-172-31-9-178: ~
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1024-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

System information as of Tue Apr  1 17:50:45 UTC 2025

System load:  0.0          Processes:      105
Usage of /:   25.2% of 6.71GB  Users logged in:  0
Memory usage: 20%          IPv4 address for enX0: 172.31.9.178
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-9-178:~$ 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]
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [979 kB]
Get:14 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [215 kB]
```



```

ubuntu@13.127.21.93:22 - Bitvise xterm - ubuntu@ip-172-31-9-178: ~
Get:31 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7060 B]
Get:32 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [272 B]
Get:33 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [26.4 kB]
Get:34 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [16.3 kB]
Get:35 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [15.8 kB]
Get:36 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1304 B]
Get:37 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:38 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:39 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:40 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:41 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [731 kB]
Get:42 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [139 kB]
Get:43 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [8996 B]
Get:44 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [7068 B]
Get:45 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [827 kB]
Get:46 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [179 kB]
Get:47 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.0 kB]
Get:48 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [17.0 kB]
Get:49 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [844 kB]
Get:50 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [170 kB]
Get:51 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:52 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 c-n-f Metadata [468 B]
Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [17.6 kB]
Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [3792 B]
Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]
Get:56 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [308 B]
Fetched 33.9 MB in 24s (1411 kB/s)
Reading package lists... Done
ubuntu@ip-172-31-9-178:~$ 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:
  apport apport-core-dump-handler cloud-init landscape-common libbdt64 libelf1t64 libnss-systemd libpam-systemd libplymouth5 libsystemd-shared libsystemd0 libudev1
  libxslt1.1 linux-tools-common openssh-client openssh-server openssh-sftp-server plymouth plymouth-theme-ubuntu-text python3-apport python3-jinja2 python3-problem-report
  snapd sosreport systemd systemd-dev systemd-resolved systemd-sysv tzdata tzdata-legacy udev
31 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.
Need to get 43.6 MB of archives.
After this operation, 501 kB of additional disk space will be used.
Do you want to continue? [Y/n]

```

Step-12:

Now install nginx for setting up the web server.

```

ubuntu@13.127.21.93:22 - Bitvise xterm - ubuntu@ip-172-31-9-178: ~
Setting up systemd-sysv (255.4-1ubuntu8.6) ...
Setting up plymouth (24.004.60-1ubuntu7.1) ...
update-initramfs: Generating /boot/initrd.img-6.8.0-1024-aws
update-rc.d: warning: start and stop actions are no longer supported; falling back to defaults
update-rc.d: warning: start and stop actions are no longer supported; falling back to defaults
Setting up libnss-systemd:amd64 (255.4-1ubuntu8.6) ...
Setting up plymouth-theme-ubuntu-text (24.004.60-1ubuntu7.1) ...
update-initramfs: deferring update (trigger activated)
Setting up libpam-systemd:amd64 (255.4-1ubuntu8.6) ...
Setting up apport-core-dump-handler (2.28.1-0ubuntu3.5) ...
Setting up apport (2.28.1-0ubuntu3.5) ...
apport-autoreport.service is a disabled or a static unit not running, not starting it.
Processing triggers for dbus (1.14.10-4ubuntu4.1) ...
Processing triggers for initramfs-tools (0.142ubuntu25.5) ...
update-initramfs: Generating /boot/initrd.img-6.8.0-1024-aws
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
Processing triggers for rsyslog (8.2312.0-3ubuntu9) ...
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...
systemctl restart multipathd.service packagekit.service polkit.service udisks2.service

Service restarts being deferred:
systemctl restart ModemManager.service
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #5: sshd[1225]
ubuntu @ user manager service: systemd[1230]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-9-178:~$ sudo apt-get install nginx

```

Step-13:

Now clone the github repository from github using command git clone paste the link of the repository.

```
ubuntu@3.109.1.31:22 - Bitvise xterm - ubuntu@ip-172-31-0-181: ~
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx amd64 1.24.0-2ubuntu7.1 [521 kB]
Fetched 552 kB in 0s (21.0 MB/s)
Preconfiguring packages ...
Selecting previously unselected package nginx-common.
(Reading database ... 70568 files and directories currently installed.)
Preparing to unpack .../nginx-common_1.24.0-2ubuntu7.1_all.deb ...
Unpacking nginx-common (1.24.0-2ubuntu7.1) ...
Selecting previously unselected package nginx.
Preparing to unpack .../nginx_1.24.0-2ubuntu7.1_amd64.deb ...
Unpacking nginx (1.24.0-2ubuntu7.1) ...
Setting up nginx (1.24.0-2ubuntu7.1) ...
Setting up nginx-common (1.24.0-2ubuntu7.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /usr/lib/systemd/system/nginx.service.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #2: sshd[1051]
ubuntu @ user manager service: systemd[1056]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-0-181:~$ git clone https://github.com/imnick48/SD_GH
Cloning into 'SD_GH'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 7 (delta 1), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (7/7), done.
Resolving deltas: 100% (1/1), done.
ubuntu@ip-172-31-0-181:~$
```

Step-14:

Then open the directory that is cloned using command cd name of the directory. Then install nodejs using commands curl -sL https://deb.nodesource.com/setup_18.x | sudo -E bash – and sudo apt-get install nodejs.

```

ubuntu@3.109.1.3122 - Bitvise xterm - ubuntu@ip-172-31-0-181: ~/SD_GH
Setting up nginx-common (1.24.0-2ubuntu7.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /usr/lib/systemd/system/nginx.service.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #2: sshd[1051]
ubuntu @ user manager service: systemd[1056]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-0-181:~$ git clone https://github.com/innick48/SD_GH
Cloning into 'SD_GH'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 7 (delta 1), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (7/7), done.
Resolving deltas: 100% (1/1), done.
ubuntu@ip-172-31-0-181:~$ ls
SD_GH
ubuntu@ip-172-31-0-181:~$ cd SD_GH
ubuntu@ip-172-31-0-181:~/SD_GH$ ls
index.js package.json
ubuntu@ip-172-31-0-181:~/SD_GH$ curl -sL https://deb.nodesource.com/setup_18.x | sudo -E bash -
2025-03-30 18:23:46 - Installing pre-requisites
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... 99%

```

```

ubuntu@13.127.21.93:22 - Bitvise xterm - ubuntu@ip-172-31-9-178: ~
Fetched 23.7 kB in 1s (37.3 kB/s)
Reading package lists... Done
2025-04-01 18:07:10 - Repository configured successfully.
2025-04-01 18:07:10 - To install Node.js, run: apt-get install nodejs -y
2025-04-01 18:07:10 - You can use N|solid Runtime as a node.js alternative
2025-04-01 18:07:10 - To install N|solid Runtime, run: apt-get install nsolid -y

ubuntu@ip-172-31-9-178:~$ sudo apt install nodejs
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  nodejs
0 upgraded, 1 newly installed, 0 to remove and 3 not upgraded.
Need to get 29.7 MB of archives.
After this operation, 187 MB of additional disk space will be used.
Get:1 https://deb.nodesource.com/node_18.x nodistro/main amd64 nodejs amd64 18.20.8-1
Fetched 29.7 MB in 0s (62.7 MB/s)
Selecting previously unselected package nodejs.
(Reading database ... 70620 files and directories currently installed.)
Preparing to unpack .../nodejs_18.20.8-1nodesource1_amd64.deb ...
Unpacking nodejs (18.20.8-1nodesource1) ...
Setting up nodejs (18.20.8-1nodesource1) ...
Processing triggers for man-db (2.12.0-4build2) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #5: sshd[1225]
ubuntu@ip-172-31-9-178:~$ git clone https://github.com/aaryan28-07/AKS_DS_079.git

```

Step-15:

After installing nodejs use npm install command to install required dependencies.

```
ubuntu@3.109.1.3122 - Bitvise xterm - ubuntu@ip-172-31-0-181: ~/SD_GH
Need to get 29.7 MB of archives.
After this operation, 187 MB of additional disk space will be used.
Get:1 https://deb.nodesource.com/node_18.x nodistro/main amd64 nodejs amd64 18.20.8-1nodesource1 [29.7 MB]
Fetched 29.7 MB in 0s (63.8 MB/s)
Selecting previously unselected package nodejs.
(Reading database ... 70620 files and directories currently installed.)
Preparing to unpack .../nodejs_18.20.8-1nodesource1_amd64.deb ...
Unpacking nodejs (18.20.8-1nodesource1) ...
Setting up nodejs (18.20.8-1nodesource1) ...
Processing triggers for man-db (2.12.0-4build2) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #2: sshd[1051]
ubuntu @ user manager service: systemd[1056]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-0-181:~/SD_GH$ npm install

added 227 packages, and audited 228 packages in 24s

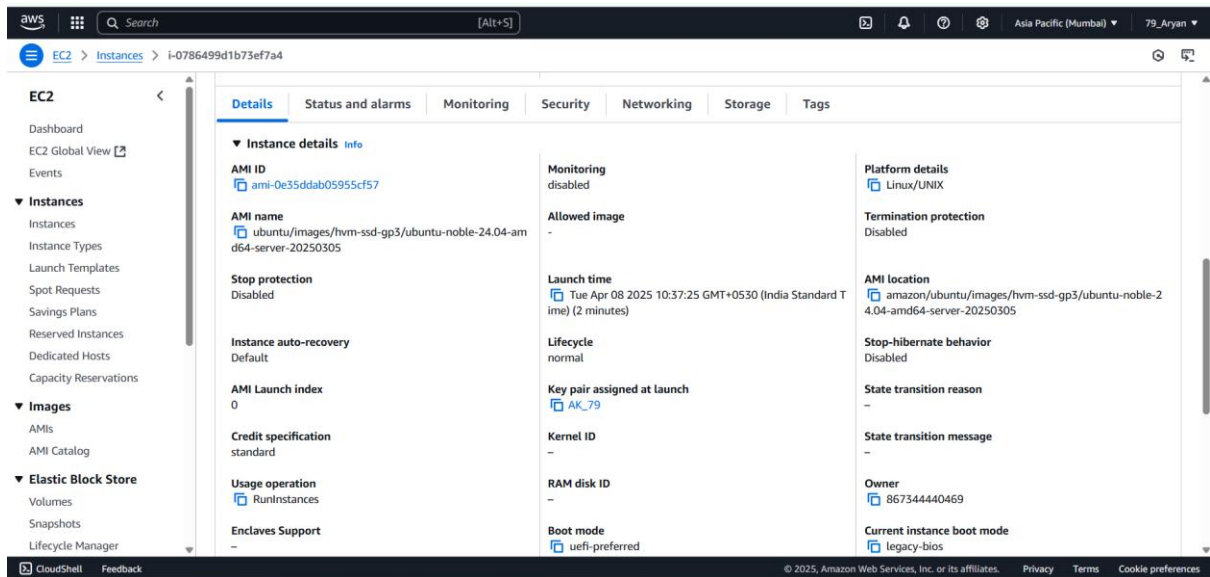
25 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

npm notice
npm notice New major version of npm available! 10.8.2 -> 11.2.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.2.0
npm notice To update run: npm install -g npm@11.2.0
npm notice
ubuntu@ip-172-31-0-181:~/SD_GH$
```

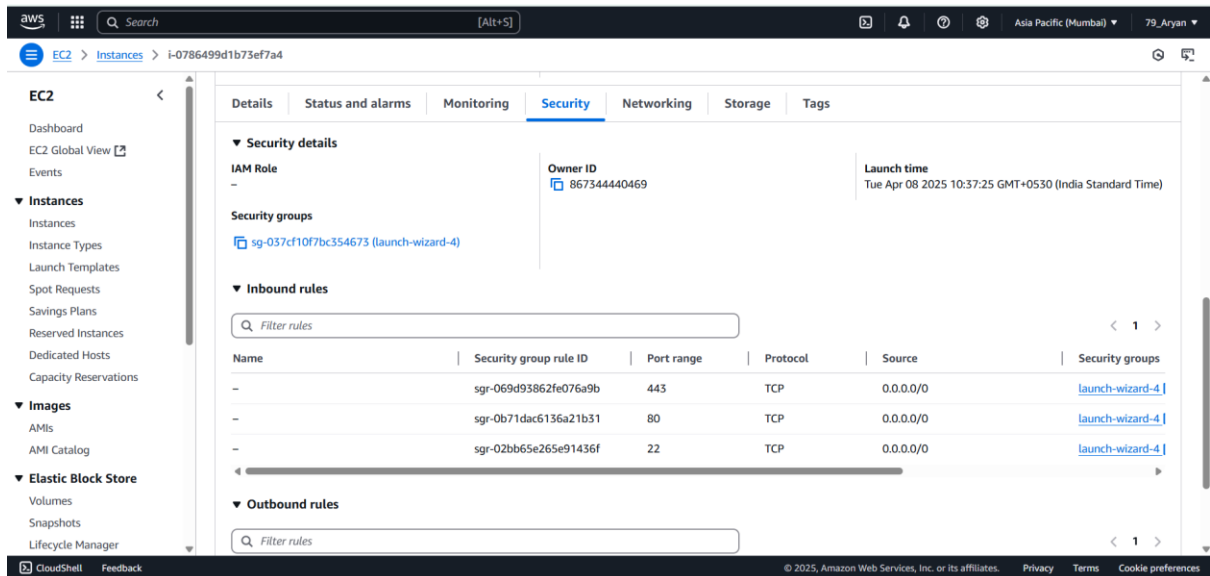
Step-16:

Now open aws and open the current instance then scroll down and goto security.



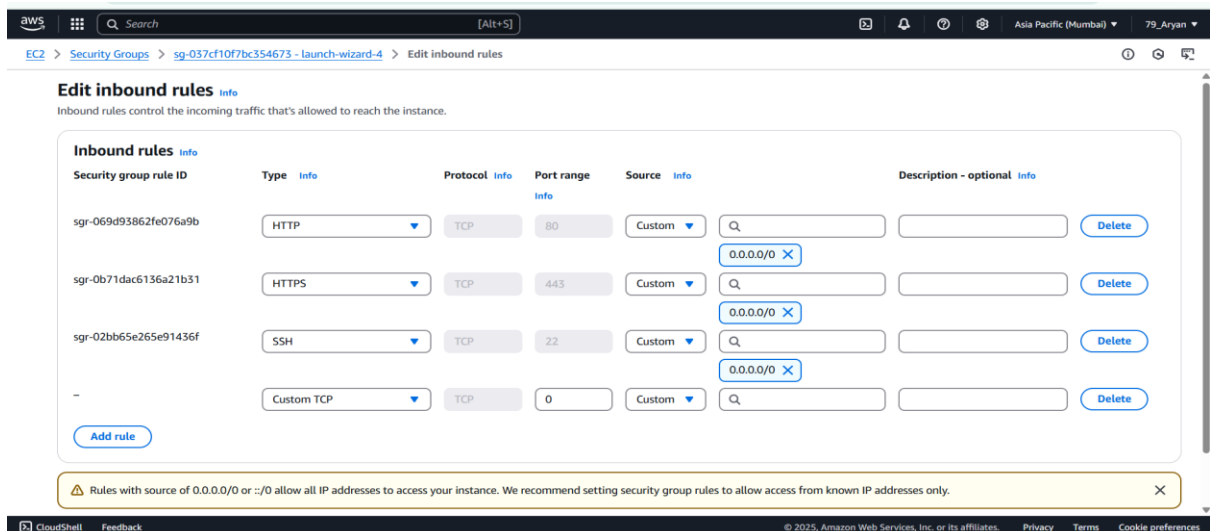
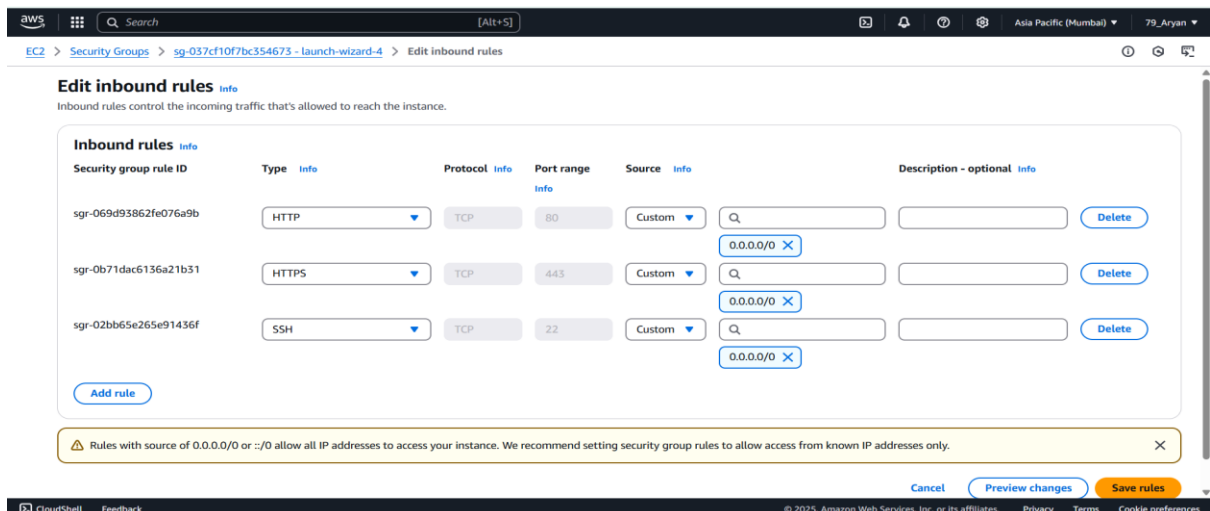
Step-17:

Then click on the link in security groups then click on edit inbound rules.



Step-18:

Click on add rule and select the type of new rule custom tcp port range 4000 source 0.0.0.0 or anywhere then click on save rule.



Step-19:

Open the terminal console and start the server using command `node index.js` .

```
ubuntu@3.109.1.31:22 - Bivise xterm - ubuntu@ip-172-31-0-181: ~/SD_GH
Selecting previously unselected package nodejs.
(Reading database ... 78628 files and directories currently installed.)
Preparing to unpack .../nodejs_18.20.8-1nodesource1_amd64.deb ...
Unpacking nodejs (18.20.8-1nodesource1) ...
Setting up nodejs (18.20.8-1nodesource1) ...
Processing triggers for man-db (2.12.0-4build2) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

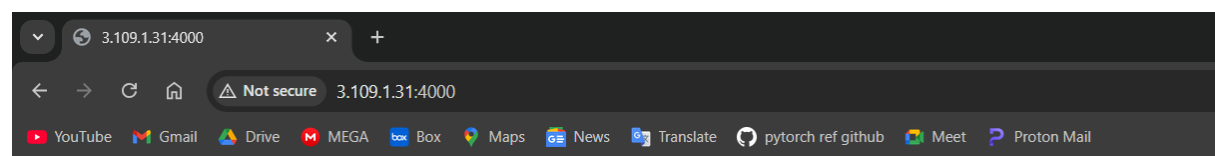
No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #2: sshd[1051]
ubuntu @ user manager service: systemd[1056]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-0-181:~/SD_GH$ npm install
added 227 packages, and audited 228 packages in 24s
25 packages are looking for funding
  run `npm fund` for details
found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 10.8.2 -> 11.2.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.2.0
npm notice To update run: npm install -g npm@11.2.0
npm notice
ubuntu@ip-172-31-0-181:~/SD_GH$ ls
index.js  node_modules  package-lock.json  package.json
ubuntu@ip-172-31-0-181:~/SD_GH$ node index.js
Started server
```

Step-20:

Now copy the IPv4 address of the instance and paste it and the put the port like this IP address:Port here IP address:4000 .



Step-21:

Incase of change in the file in github run the `git pull` command to update it here.

```
ubuntu@132.120.16022 - Bitwise xterm - ubuntu@ip-172-31-15-107: ~/SD_GH
ubuntu@ip-172-31-15-107:~$ git clone https://github.com/immick48/SD_GH
Cloning into 'SD_GH'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 7 (delta 1), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (7/7), done.
Resolving deltas: 100% (1/1), done.
ubuntu@ip-172-31-15-107:~$ cd SD_GH
ubuntu@ip-172-31-15-107:~/SD_GH$ ls
index.js  package.json
ubuntu@ip-172-31-15-107:~/SD_GH$ npm install

added 227 packages, and audited 228 packages in 29s

25 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

npm notice
npm notice New major version of npm available! 10.8.2 -> 11.2.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.2.0
npm notice To update run: npm install -g npm@11.2.0
npm notice
ubuntu@ip-172-31-15-107:~/SD_GH$ node index.js
Started server
^C
ubuntu@ip-172-31-15-107:~/SD_GH$ ^C
ubuntu@ip-172-31-15-107:~/SD_GH$ node index.js
Started server
^C
ubuntu@ip-172-31-15-107:~/SD_GH$ git pull
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 976 bytes | 976.00 KiB/s, done.
From https://github.com/immick48/SD_GH
   321ce84..f5537d9  master    -> origin/master
Updating 321ce84..f5537d9
Fast-forward
 index.js | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)
ubuntu@ip-172-31-15-107:~/SD_GH$
```