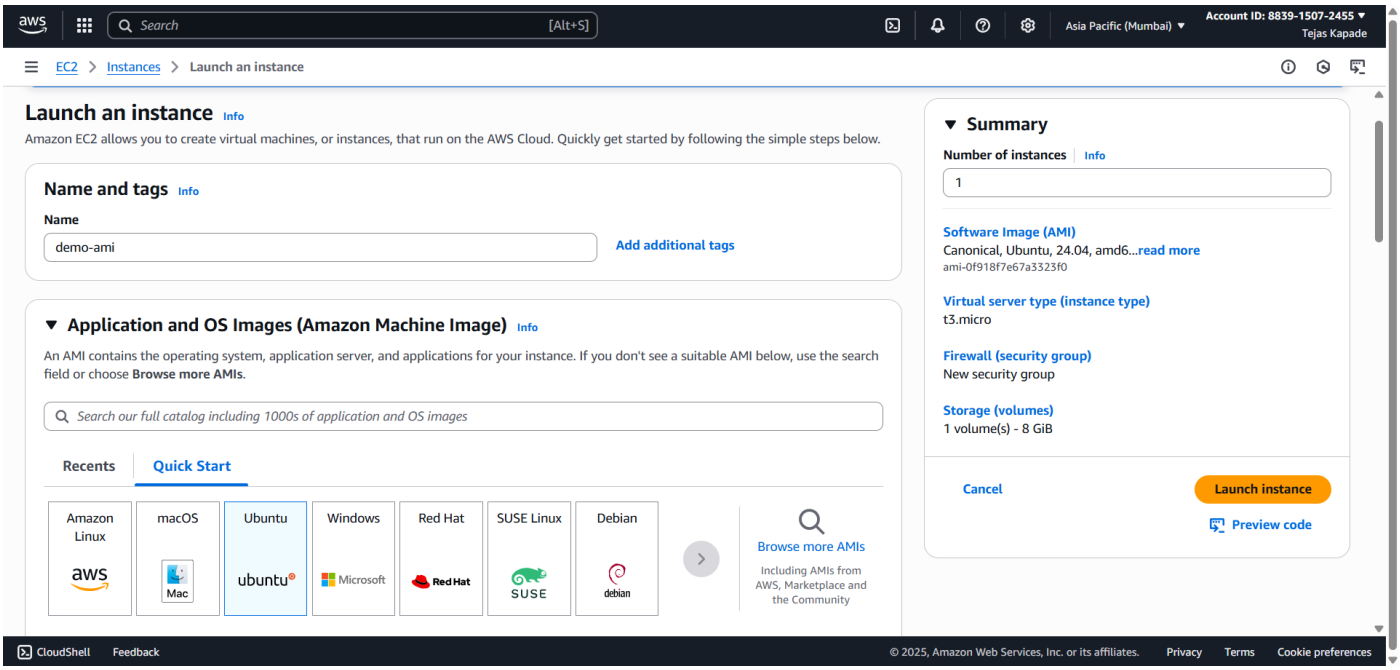
AWS, Creating AMI

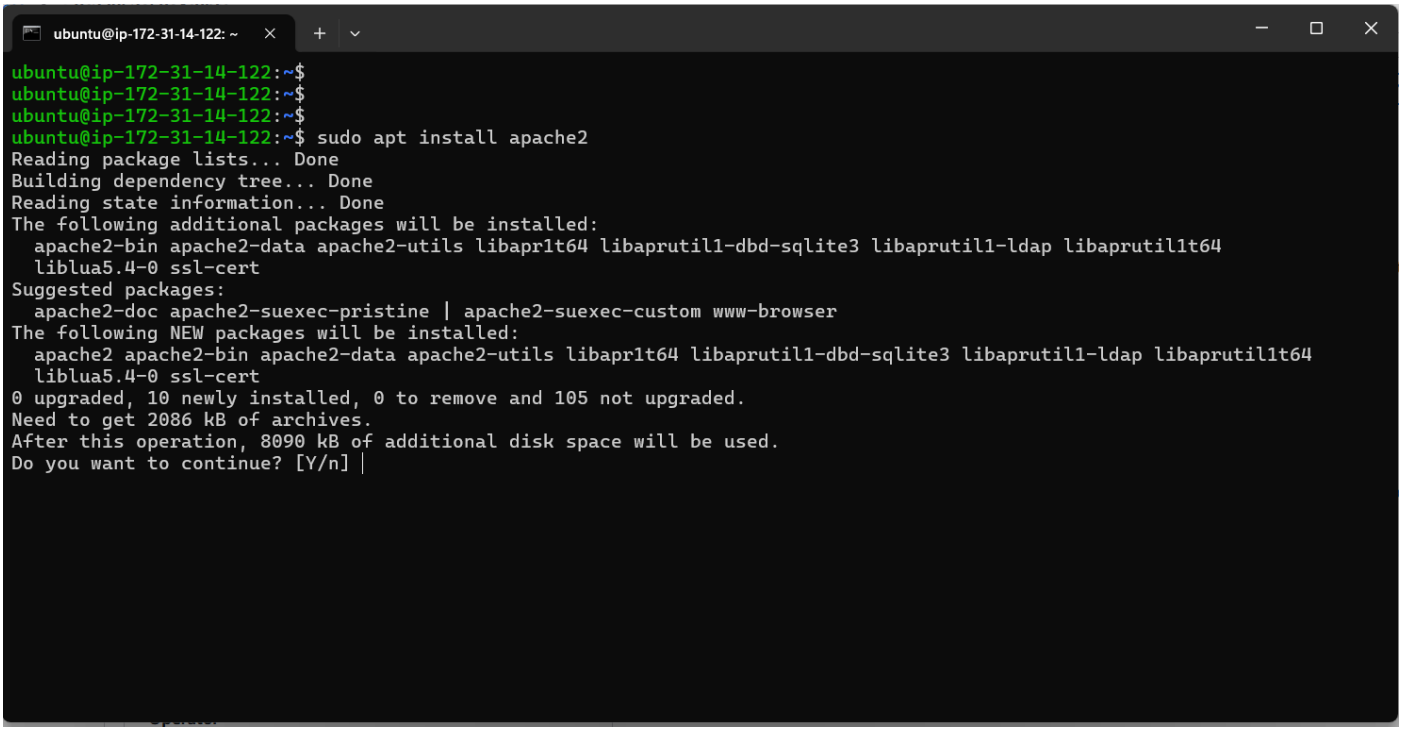
07-08-2025

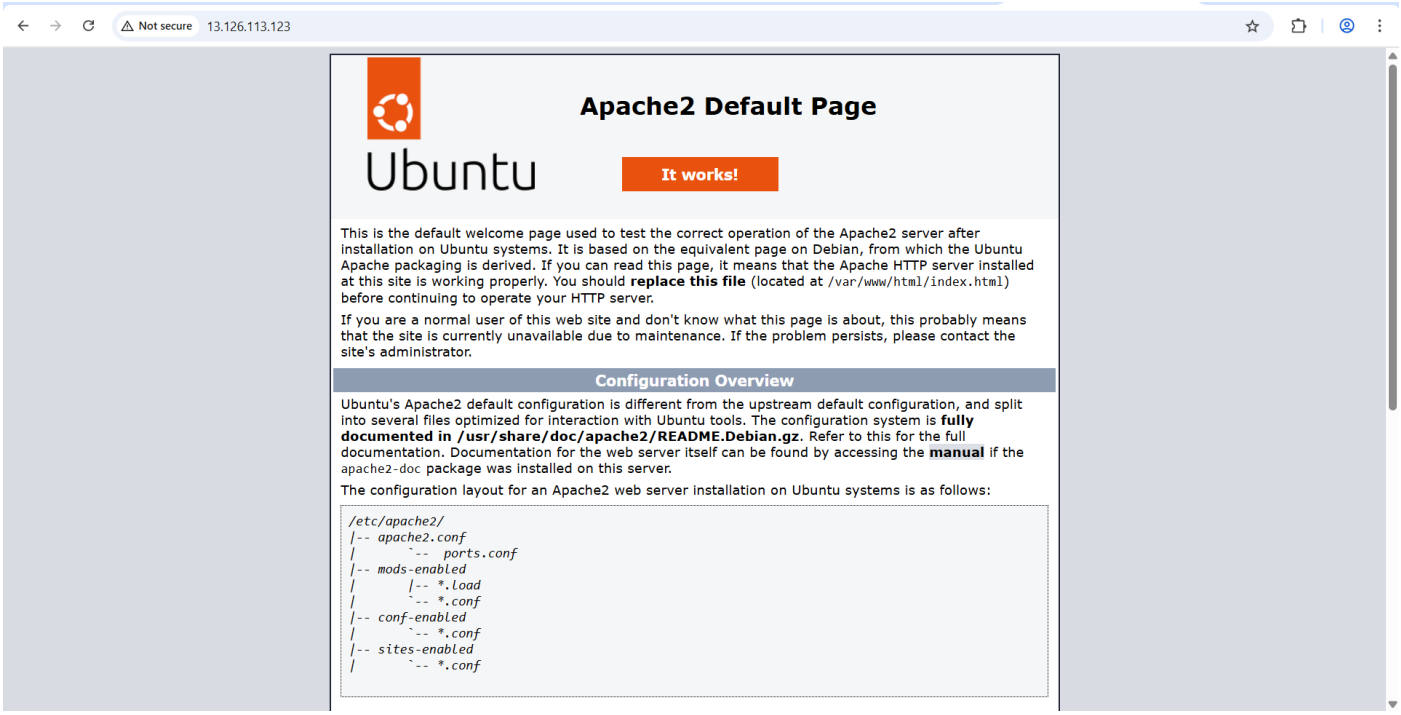
Tejas Kapade.

1. Create instance,



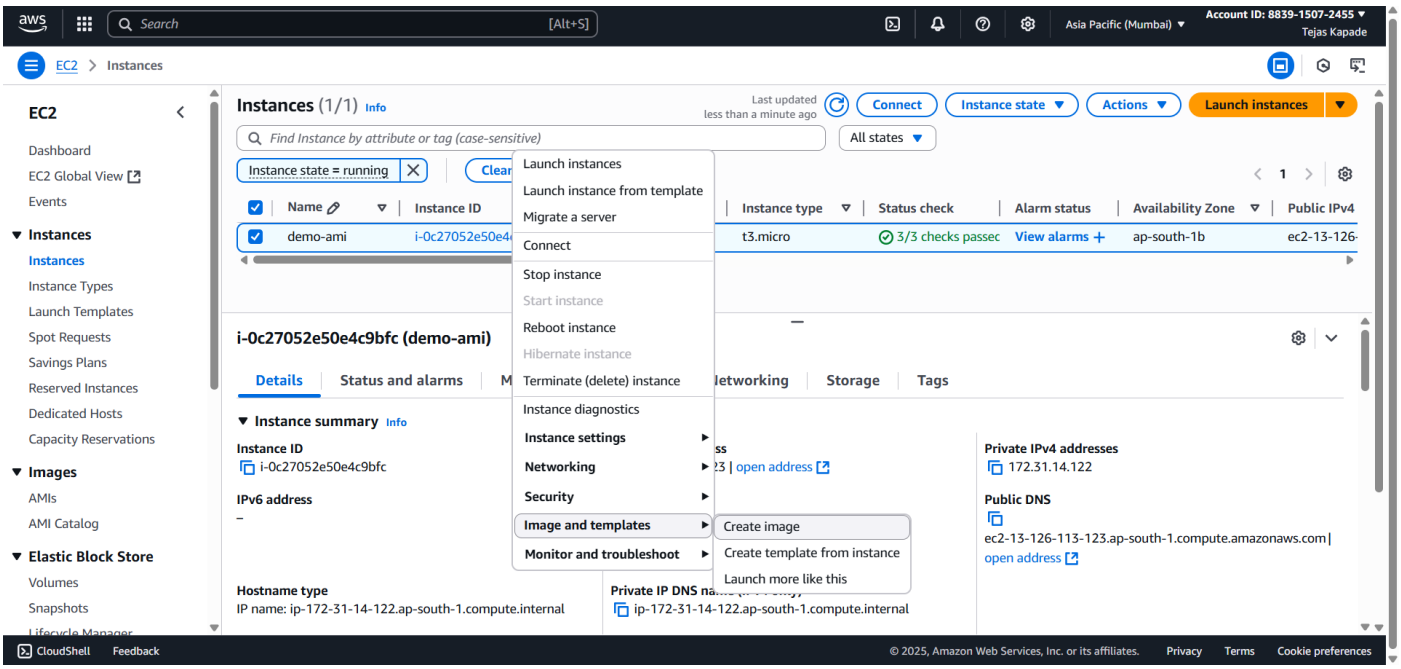
2. Install Apache in it, check if it running.

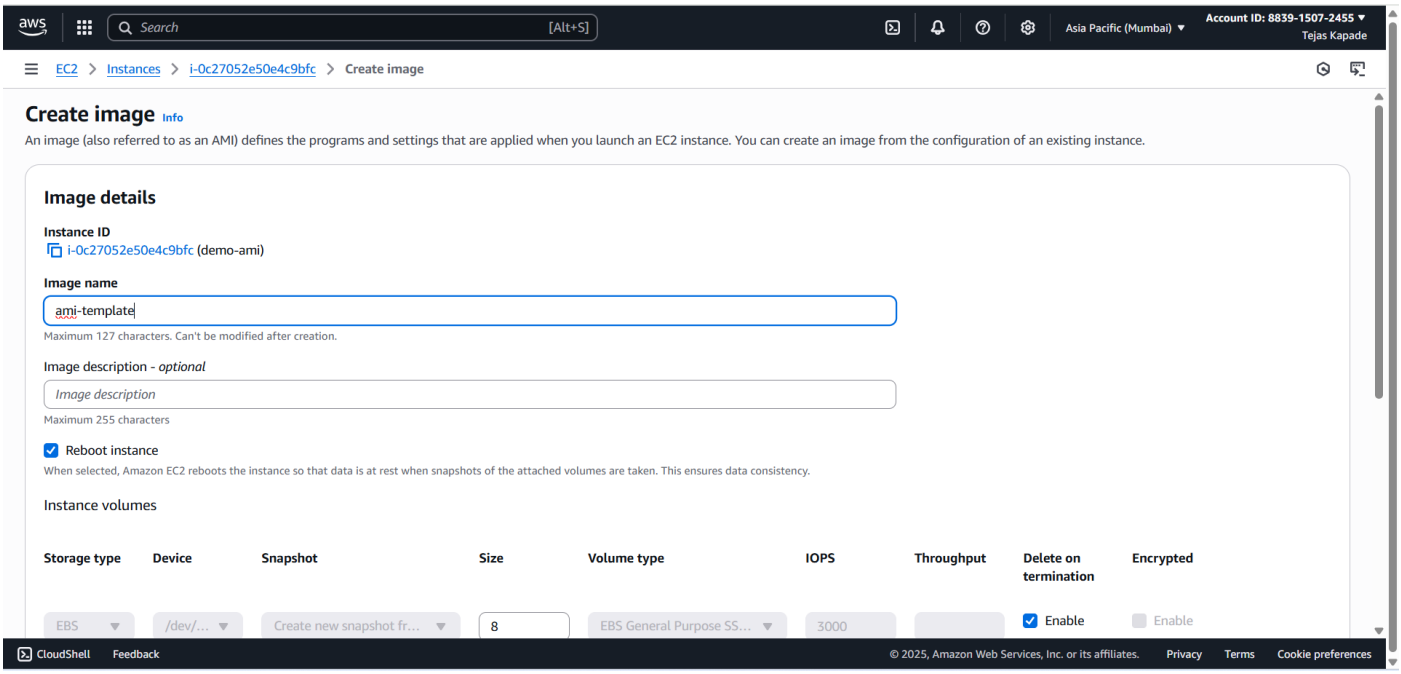




Apache installed, default page is visible.

3. Create AMI image of that instance.




Search [Alt+S]
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EC2 > Instances > i-0c27052e50e4c9bfc > Create image
Create image Info
An image (also referred to as an AMI) defines the programs and settings that are applied when you launch an EC2 instance. You can create an image from the configuration of an existing instance.
Image details
Instance ID
i-0c27052e50e4c9bfc (demo-ami)
Image name
ami-template
Maximum 127 characters. Can't be modified after creation.
Image description - optional
Image description
Maximum 255 characters
Reboot instance
When selected, Amazon EC2 reboots the instance so that data is at rest when snapshots of the attached volumes are taken. This ensures data consistency.
Instance volumes
Storage type
Device
Snapshot
Size
Volume type
IOPS
Throughput
Delete on termination
Encrypted
EBS
/dev/...
Create new snapshot fr...
8
EBS General Purpose SS...
3000
Enable
Enable
CloudShell
Feedback
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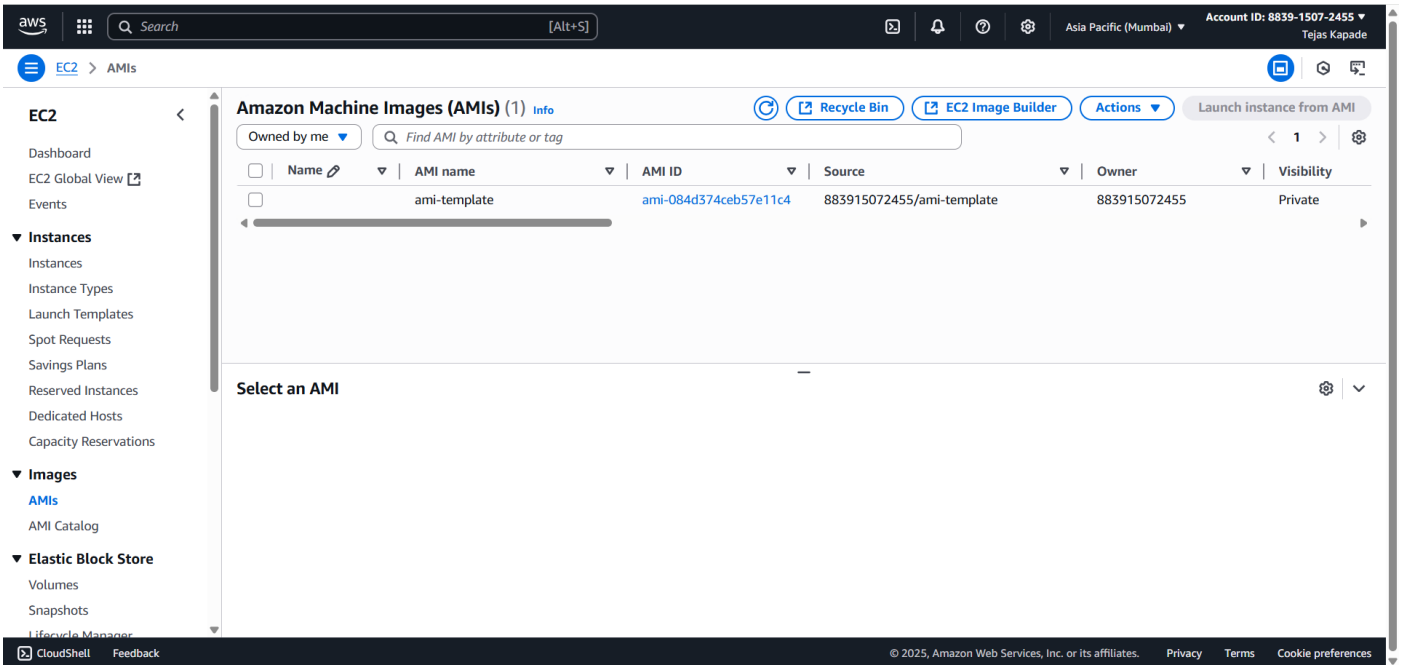
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EC2 > AMIs
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Launch instance from AMI
Owned by me
Find AMI by attribute or tag
Name
AMI name
AMI ID
Source
Owner
Visibility
ami-template
ami-084d374ceb57e11c4
883915072455/ami-template
883915072455
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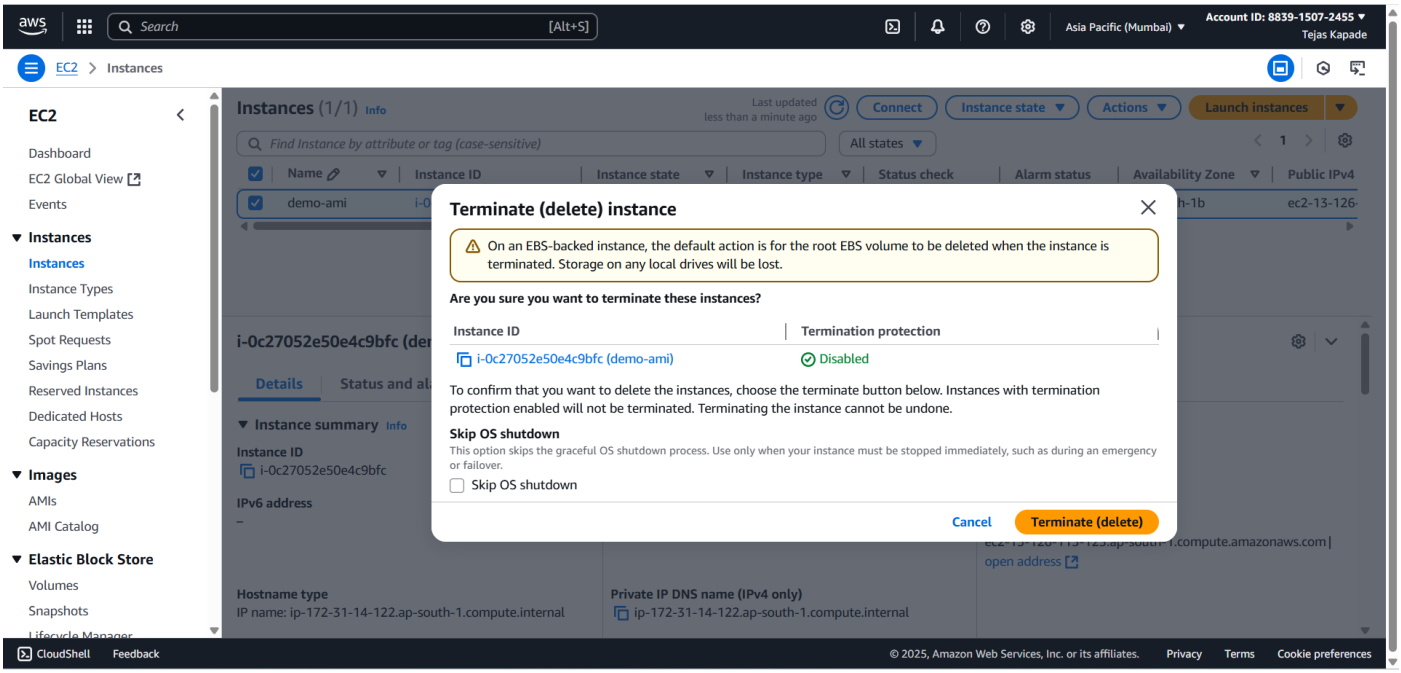
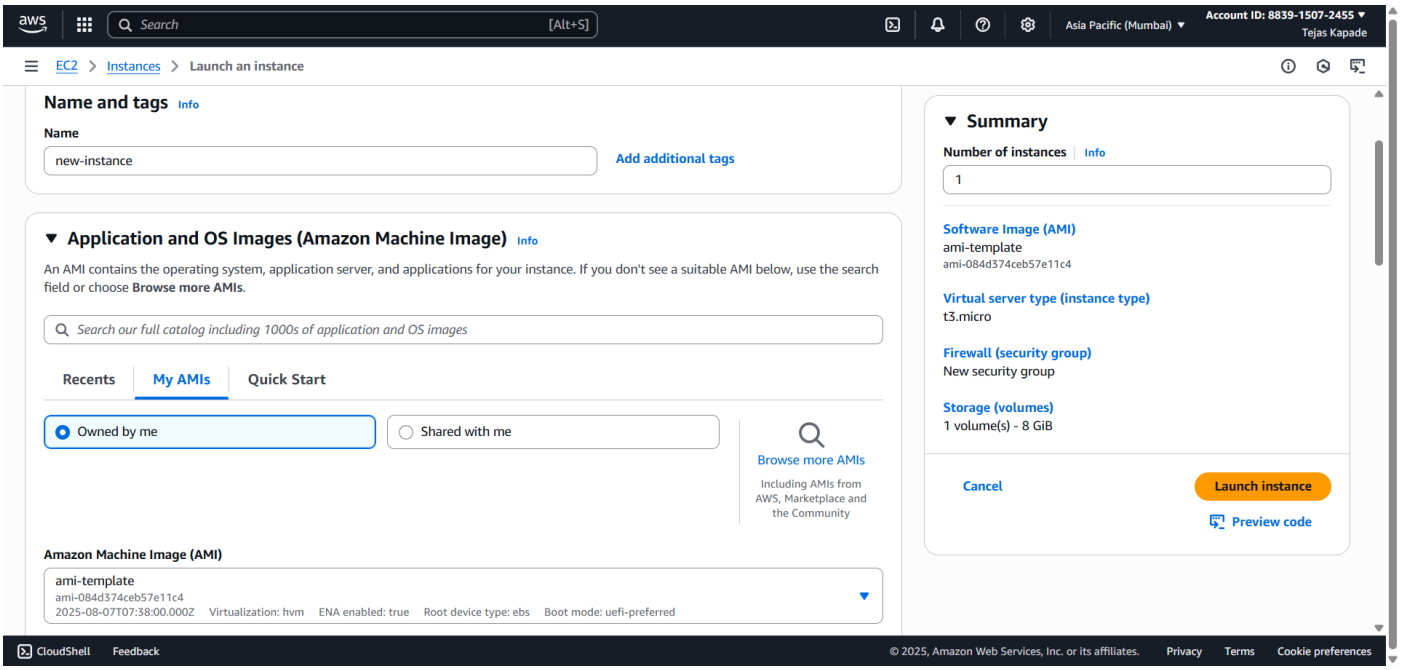
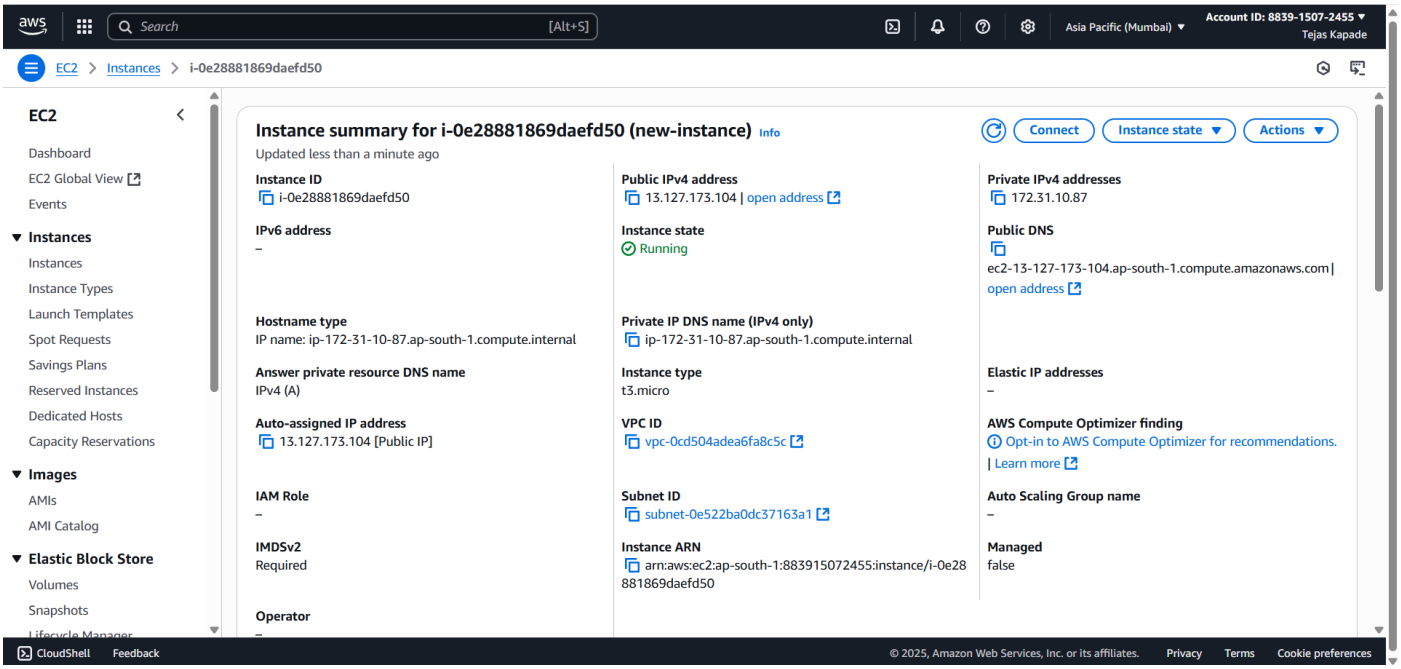
4. Delete that instance (virtual machine).



5. Now create another instance using our created AMI (which have already installed apache service)





6. Check if apache service is running on newly created instance using Public IP.

We can see newly created instance have already installed apache in it and working.