Shubham Patil.

AWS Tasks Submission

Tasks Name : Autoscaling with loadBalancer

Description:

1. Create 3 microservices: home-page,mobile-page,laptop-page.

2. Create application loadbalancer for 3 microservices.

3. Attach application loadbalancer to autoscaling.

4. In autoscaling,

Desired capacity: 3

Minimum capacity: 1

Maximum capacity: 5

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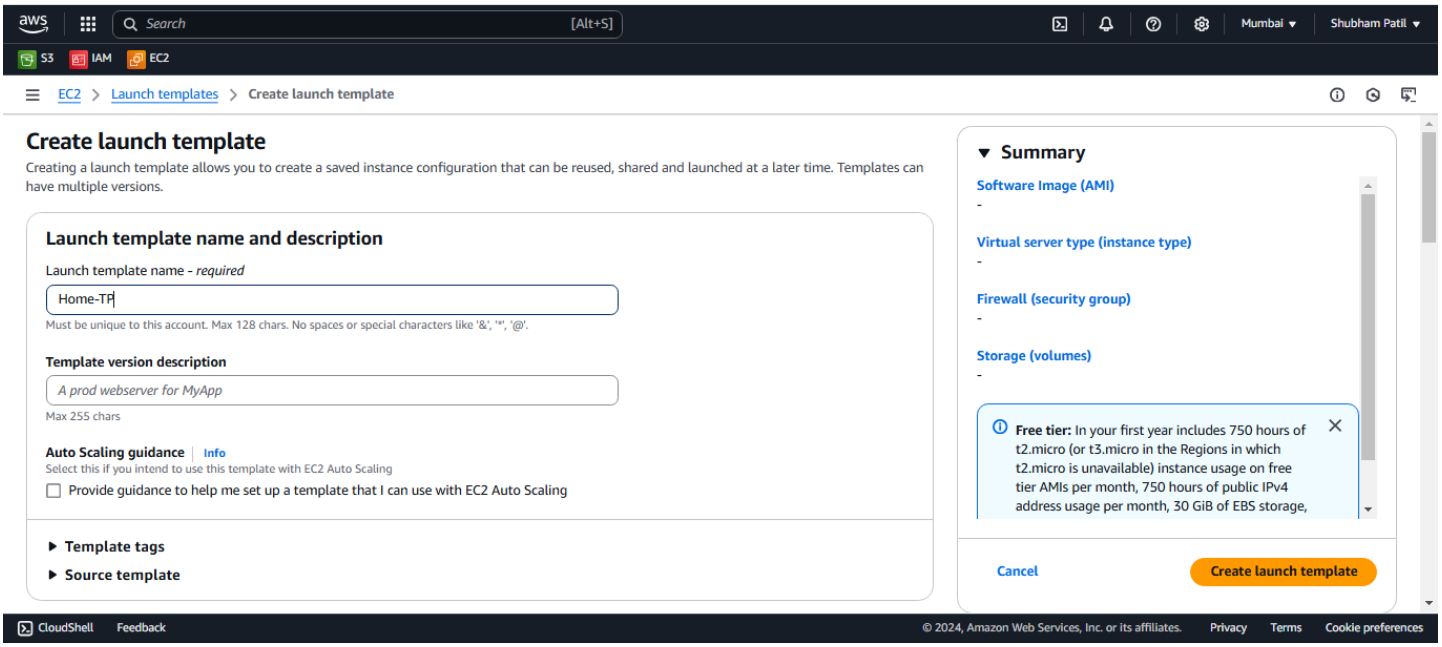
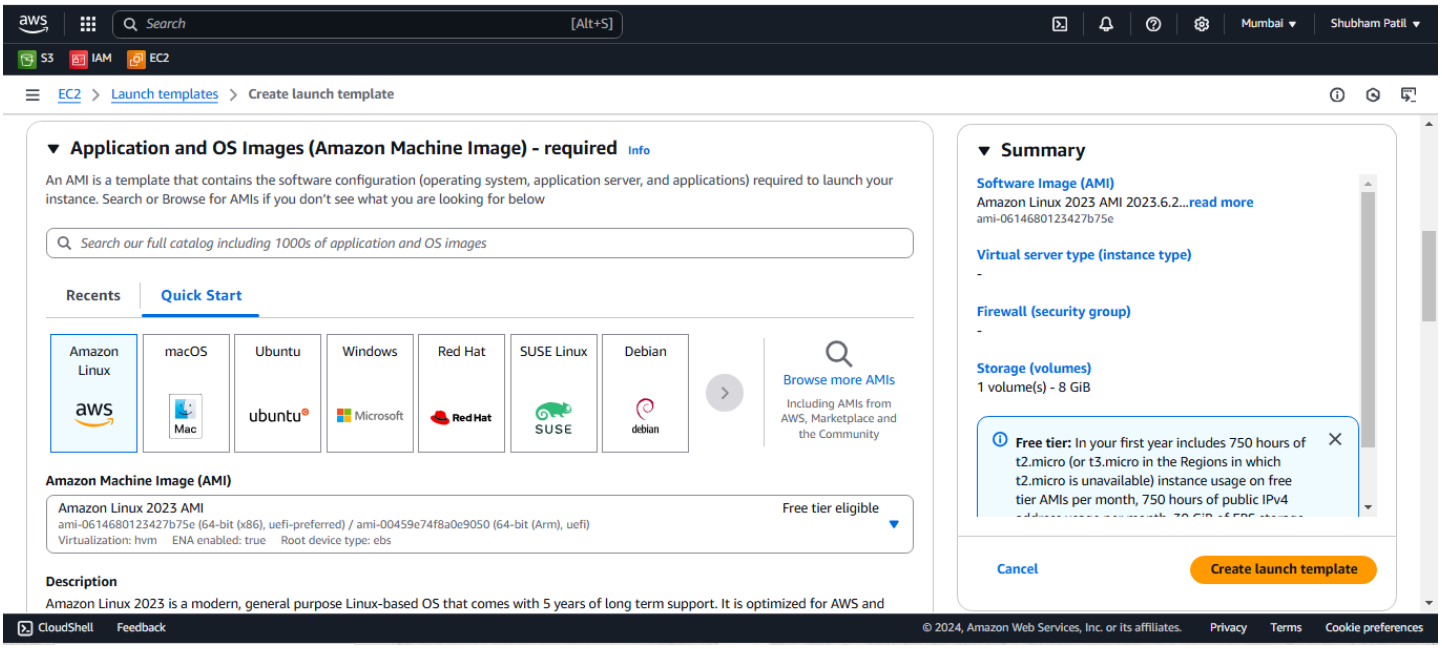
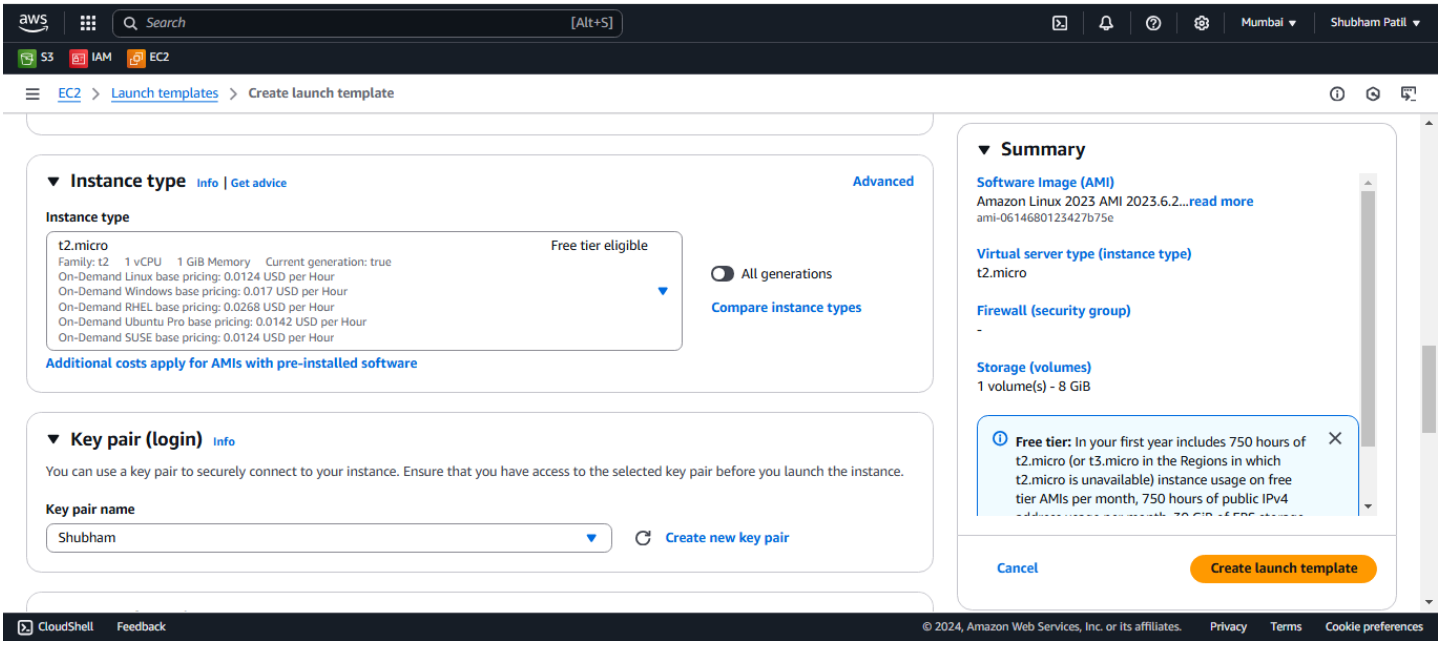
1. Create a Launch Template



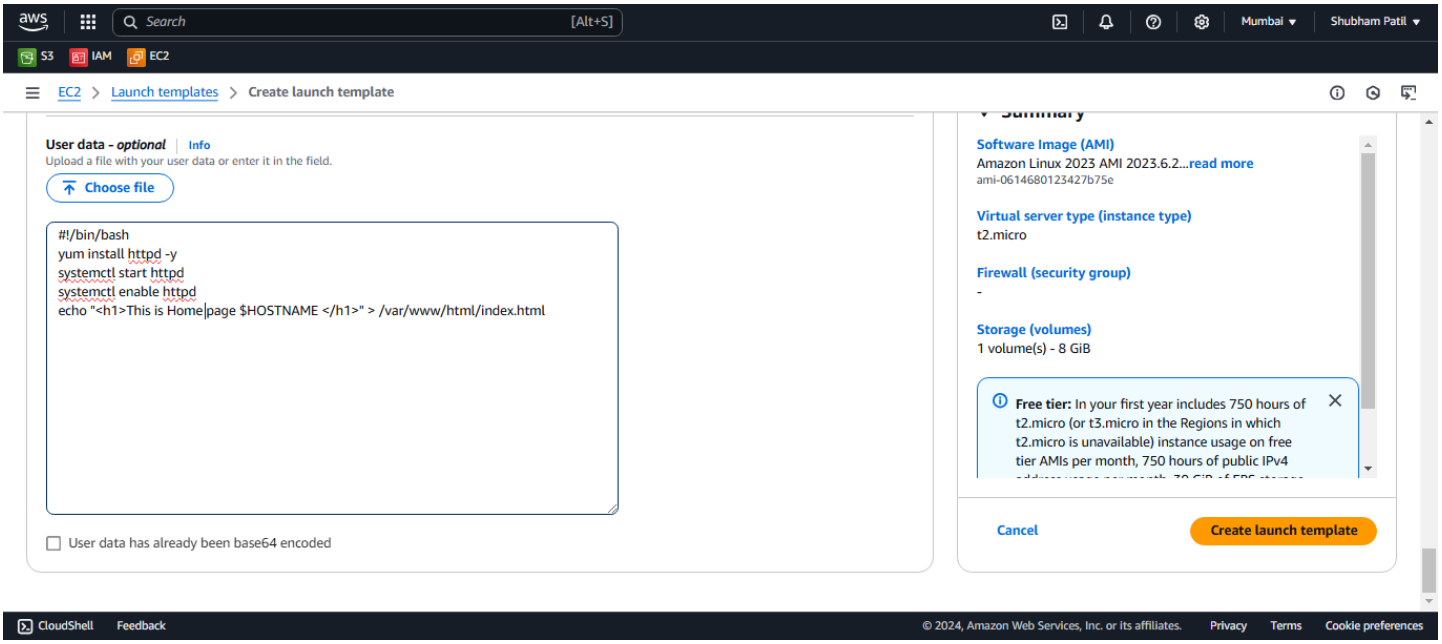
2. Set required Configuration.



3. Select the instance type , key pair , Security Groups

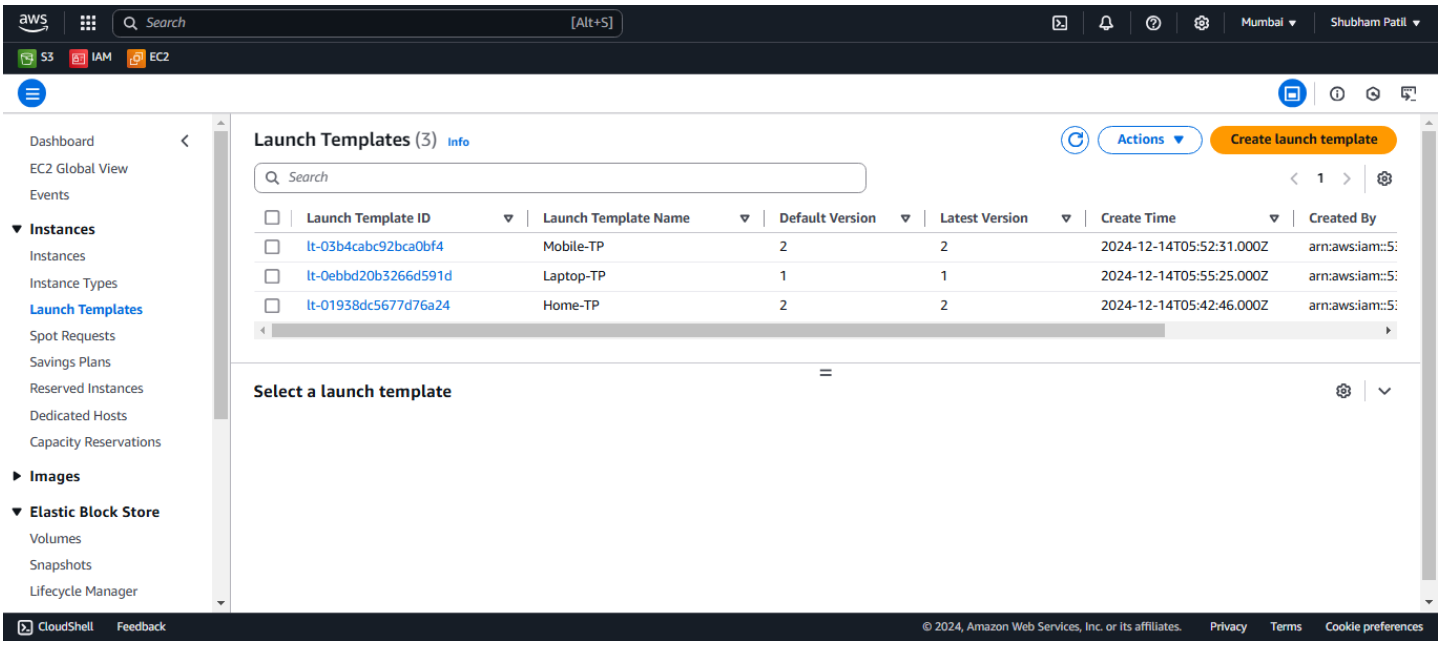


4. Add the User Data

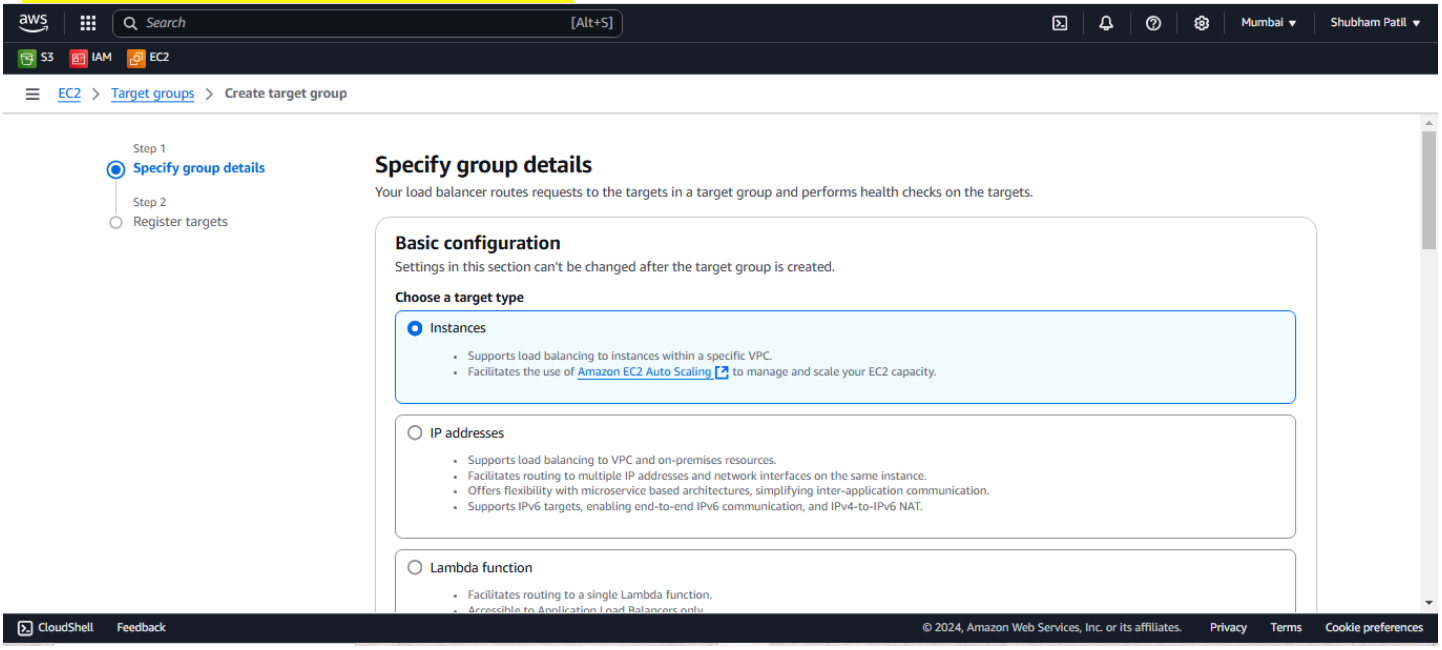


5. Click on Create lanuch Template .

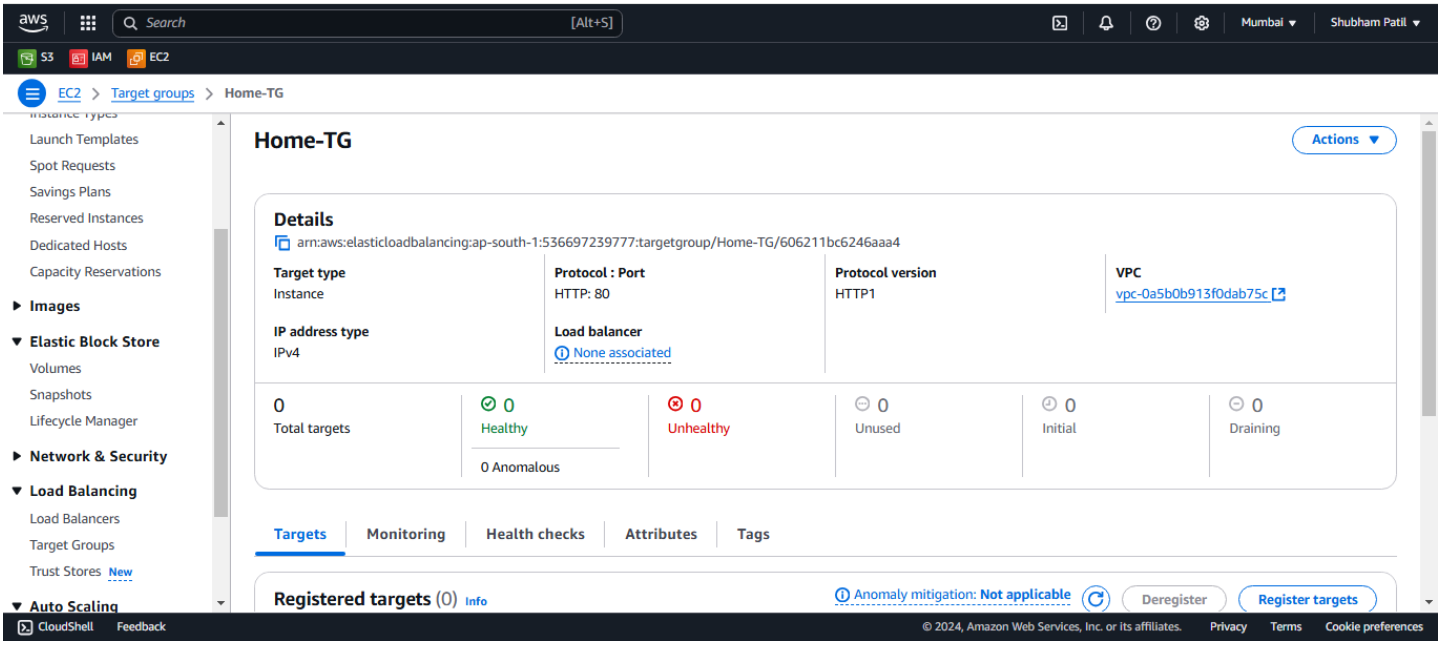
6. Create two more instance in the same way .



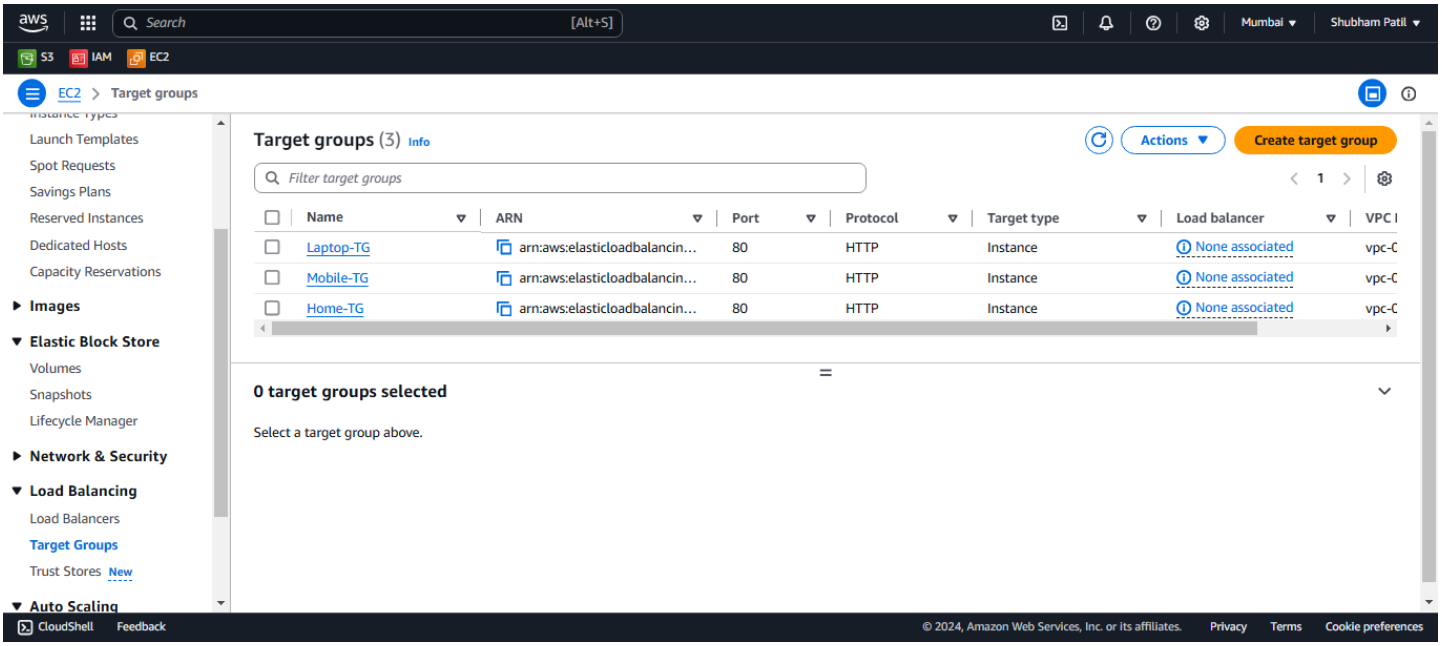
7. Create Target group for each template



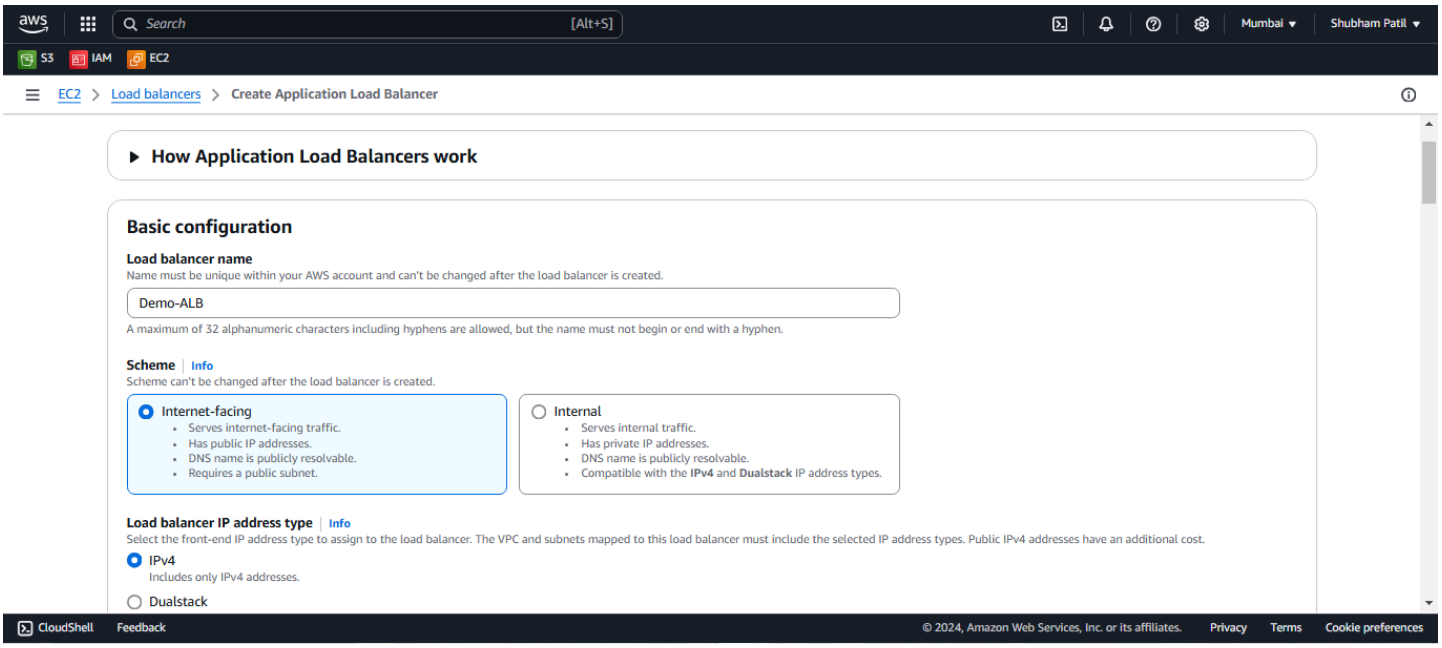
8.Successfully Created the target group.



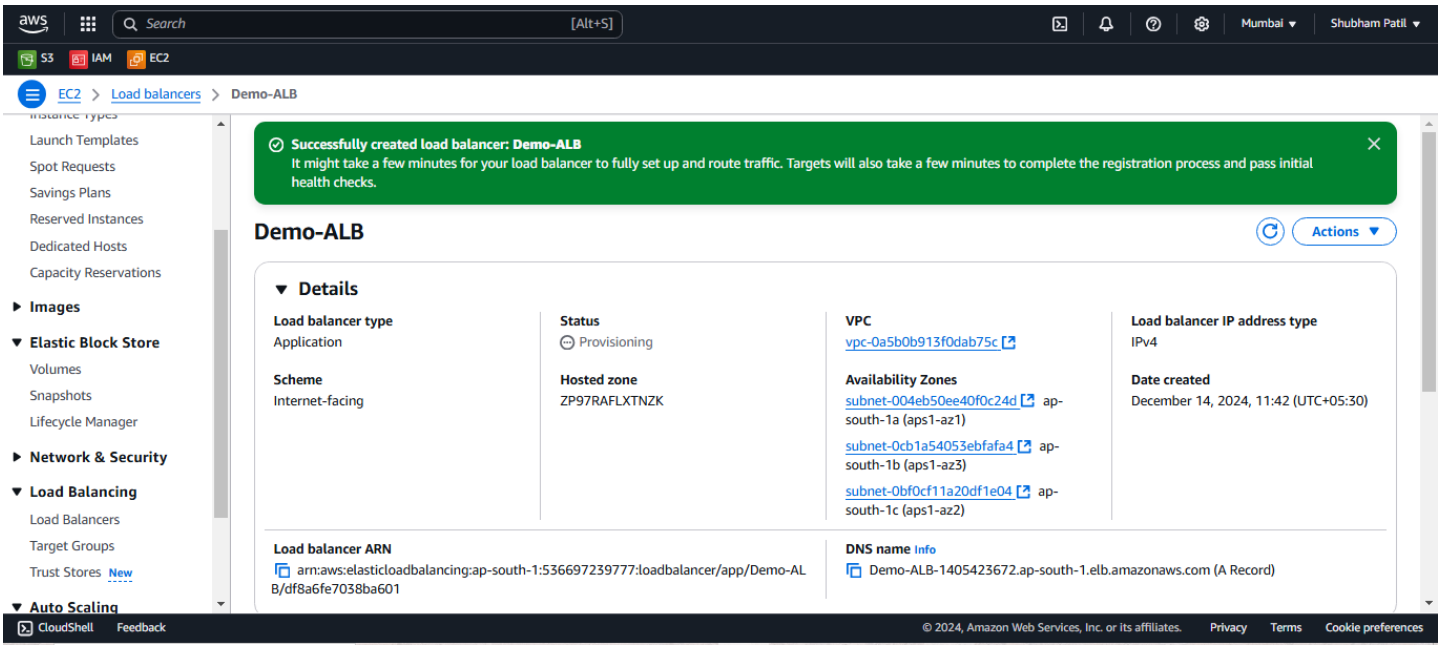
9. Create two more target group in the same way .



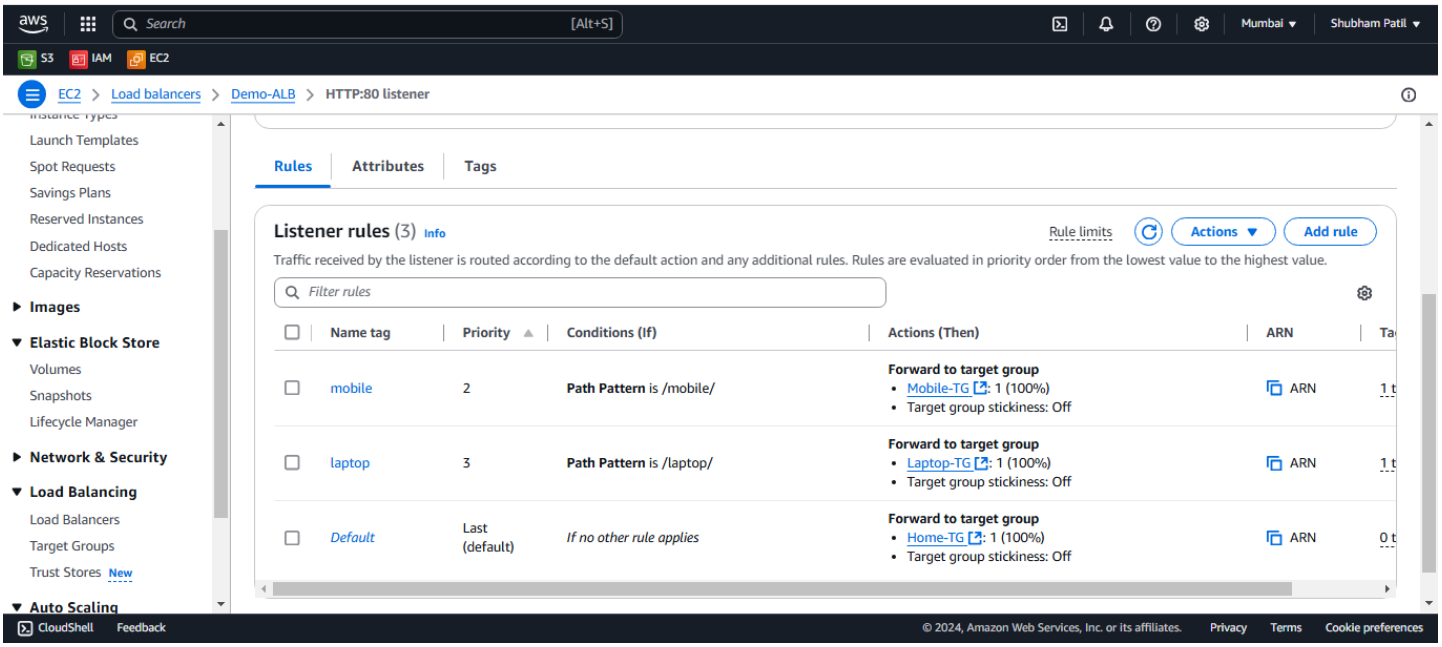
10.Create Application Load Balancer .



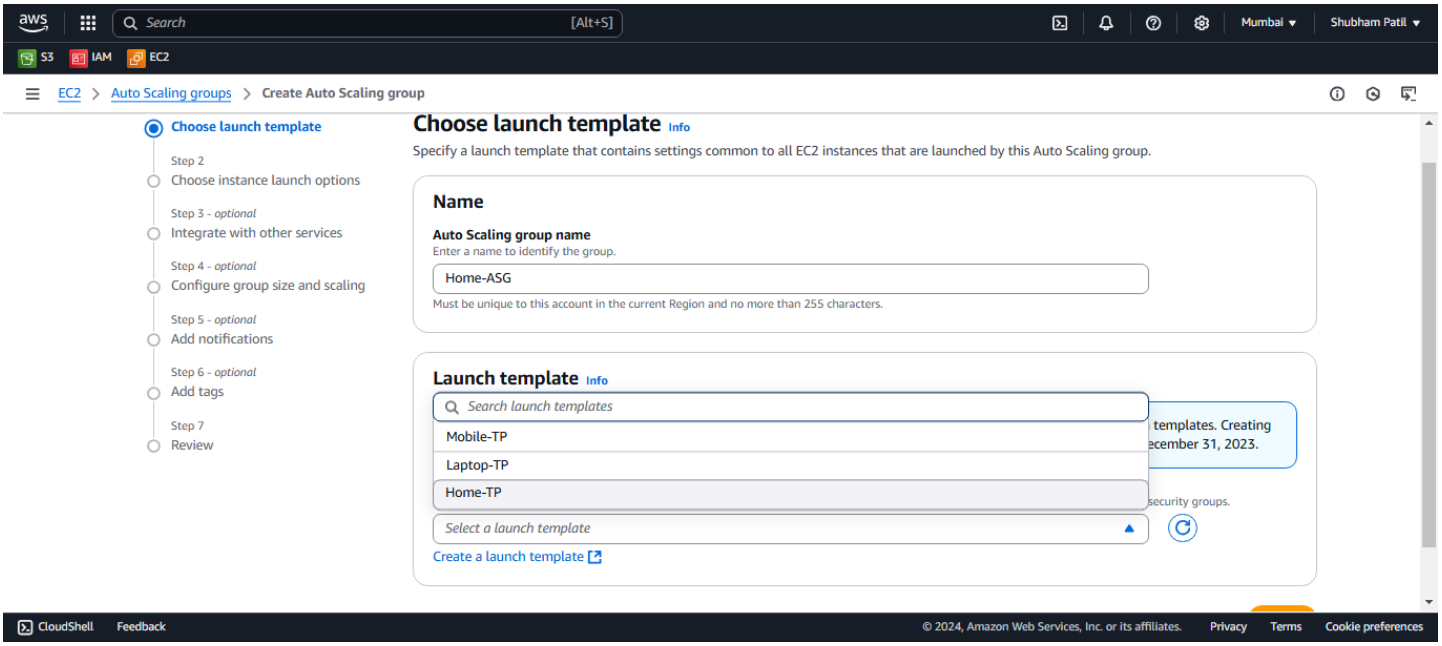
11.Successfully Created ALB.



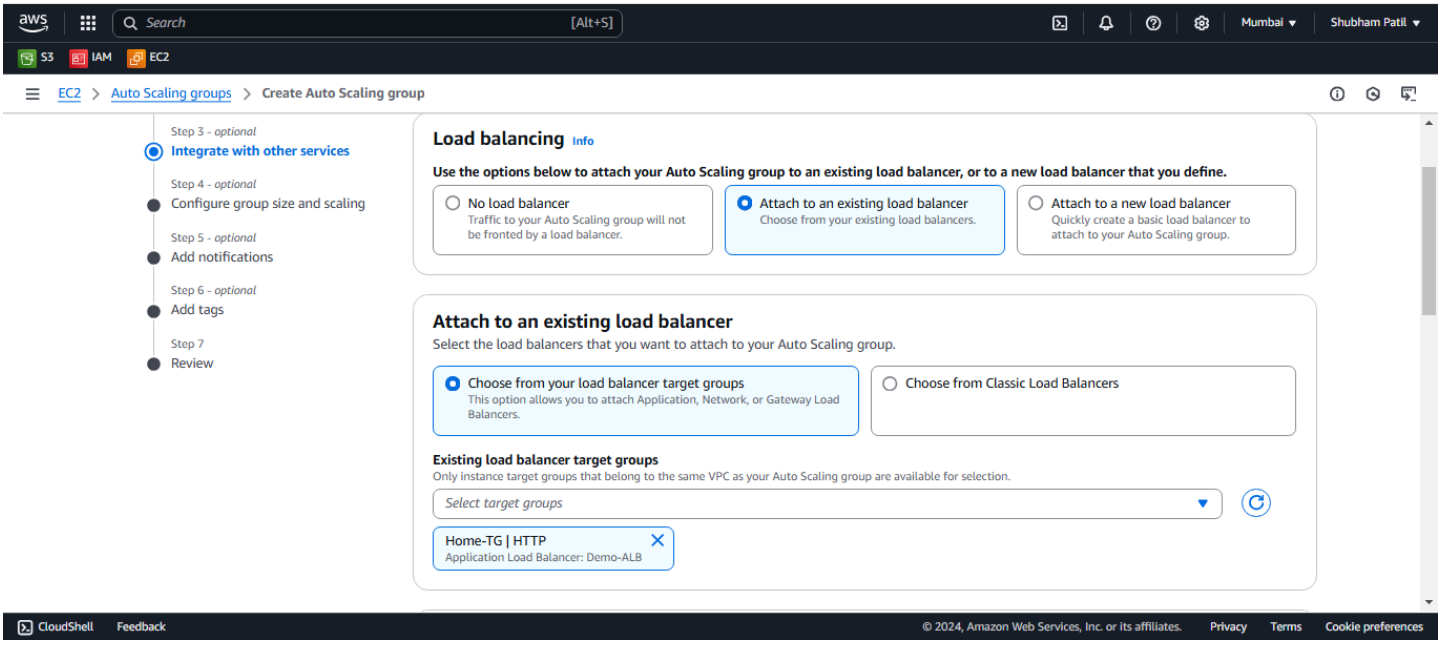
12.Add Listener Rules for Target Group



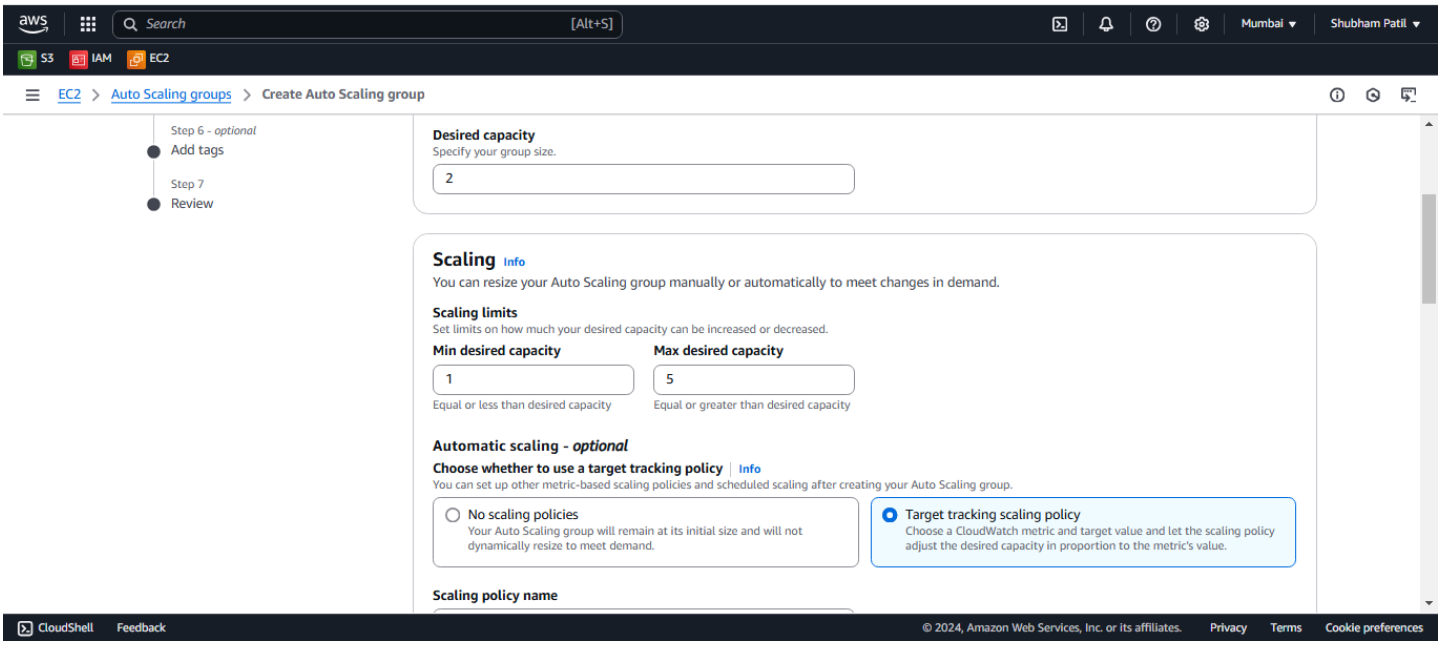
13.Create a Auto Scaling group for each Template.



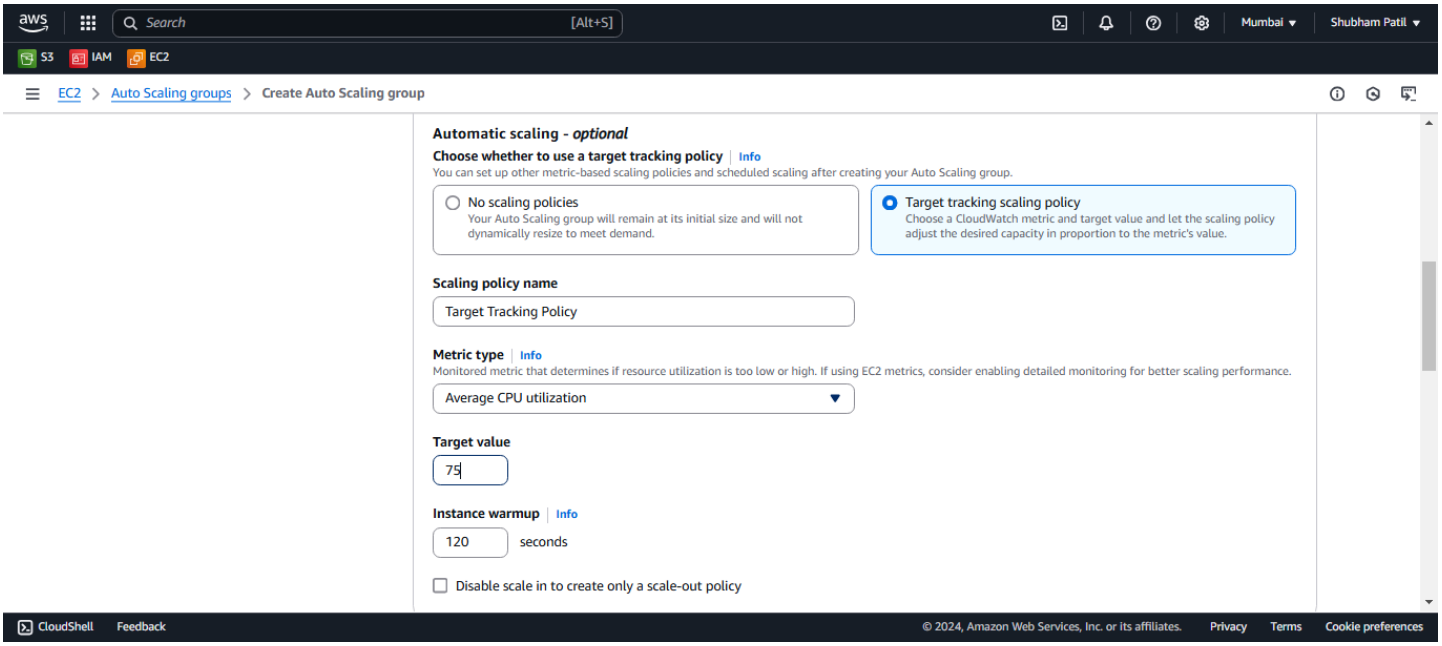
14.Attach to an existing load balancer and Select the target group.



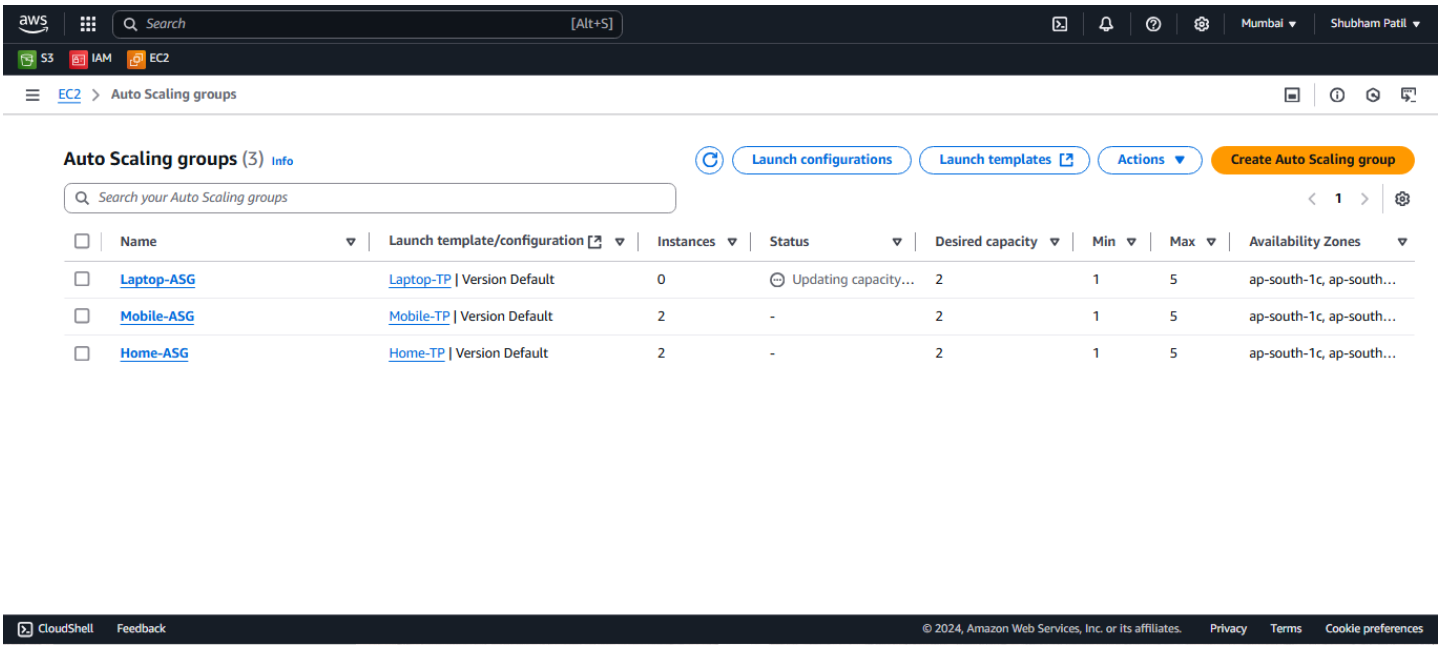
15.Enter the Desired capacity Accourding to your Description.



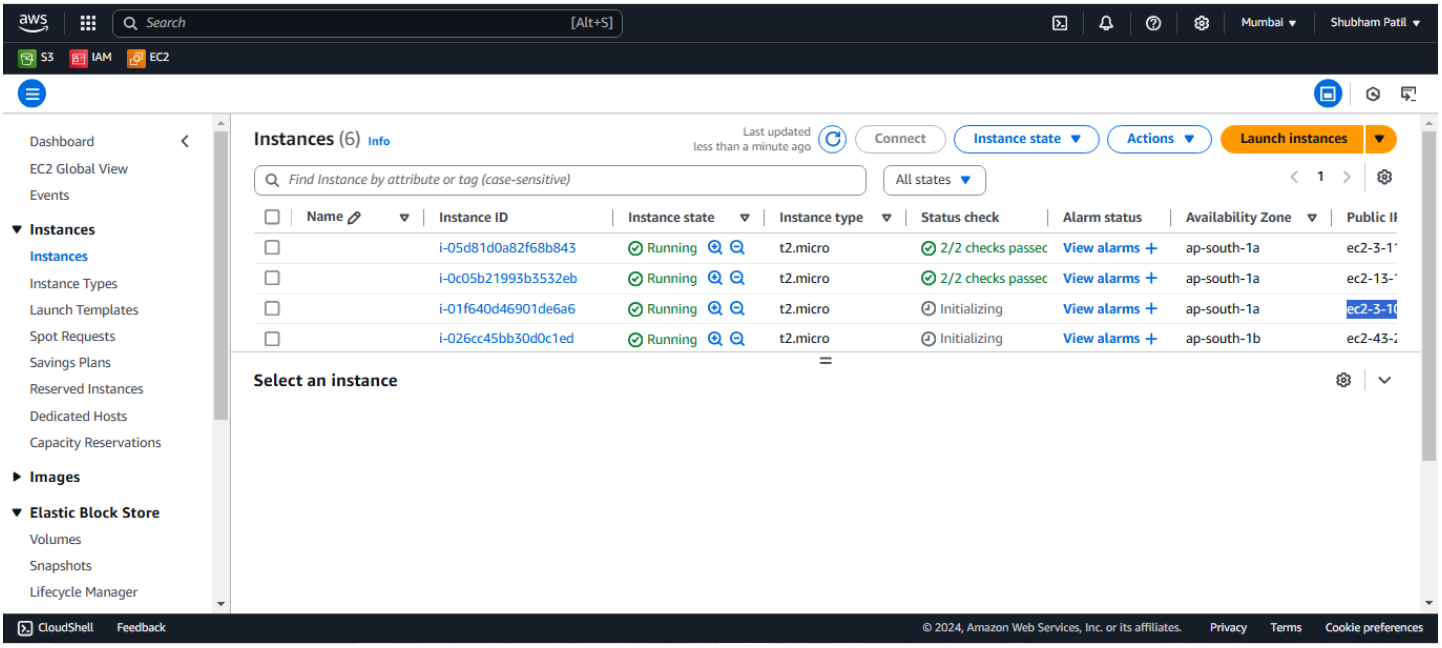
16.Select Target tracking sacling policy.



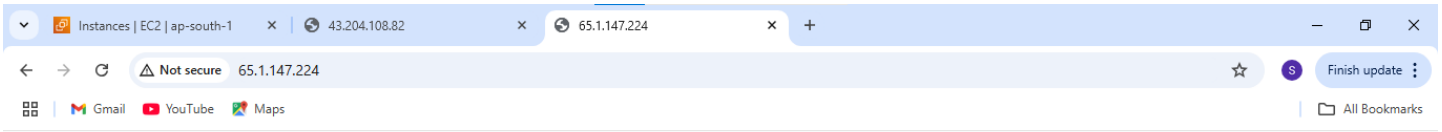
17.Successfully Created the ASG for each template.



18. It will automatically start creating instances on your system.



19.Hit Home Page ip



This is Home page ip-172-31-8-44.ap-south-1.compute.internal

20.Hit Mobile Page ip

This is mobile page ip-172-31-6-174.ap-south-1.compute.internal

21. Hit Laptop Page ip