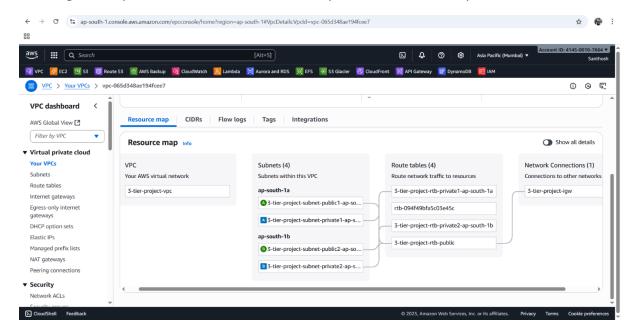
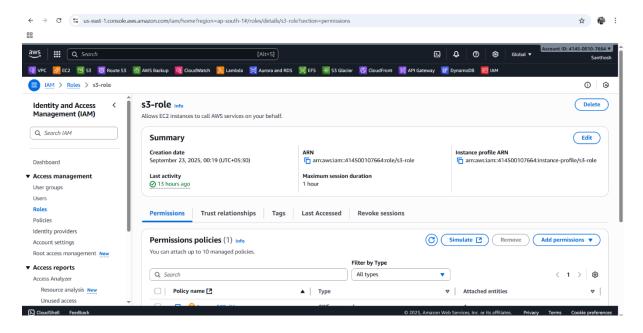
Tier-1	Presentation layer	Inetwork	Route 53	CloudFront)
IICI-T	rieschiation layer	HICLWOIK,	Noute 33,	Ciduui idiiti.

Creating virtual private network in cloud with 2 public subnets and 2 private subnets.

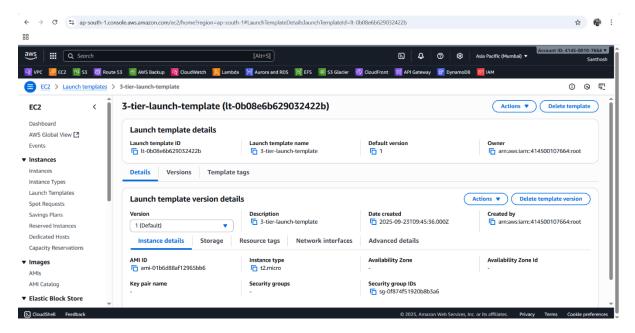


## Tier 2 Application layer frontend deployment (static files, images to serve EC2 from S3).

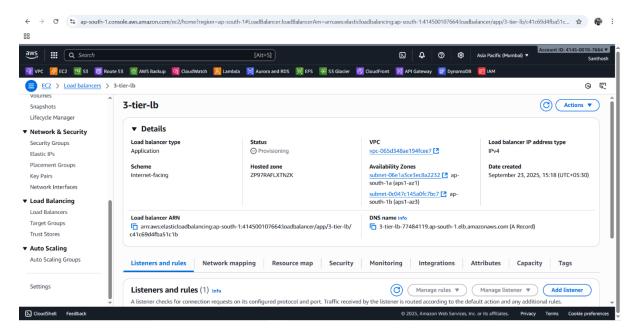
IAM role for EC2 to access the objects in s3 bucket.



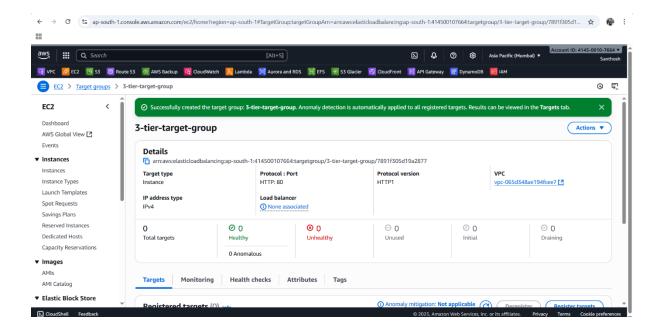
## Launch template (prior provisioning for scalability )



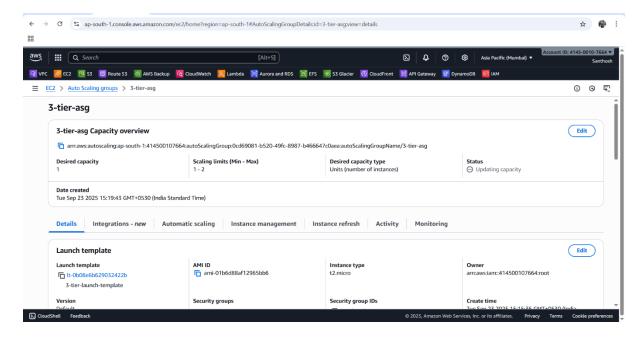
Load balancer for to handle unexpected/ Sudden spike in traffic.



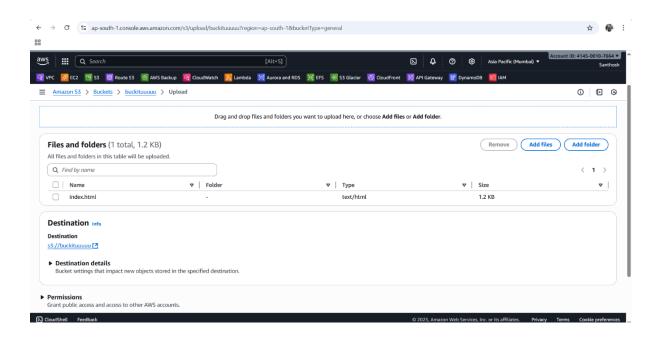
created target group to provide load balancer destination where the traffic should be sent.



Autoscaling group for automatically scale in or scale out depending traffics request.

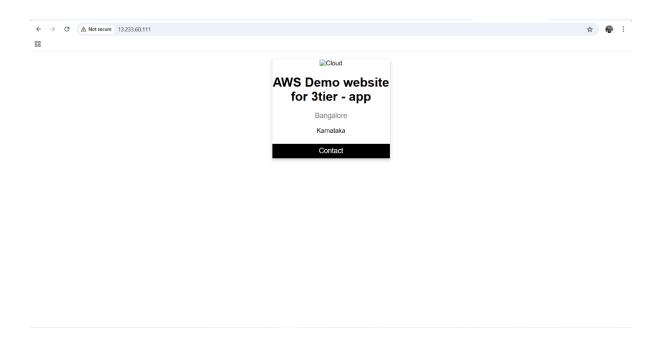


S3 bucket store the static files ,images and give access for the resources consume data from anywhere in the world.



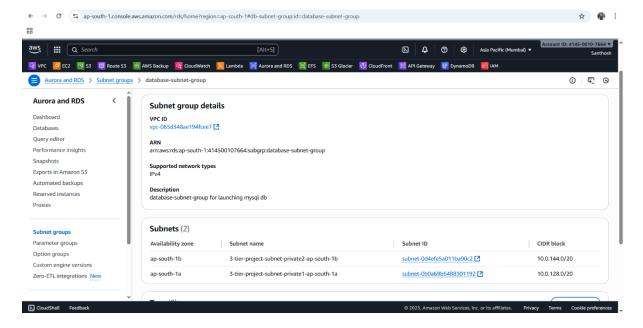
Accessing the S3 bucket through EC2 server by role and downloading the content from S3.

Frontend deployed successfully we can see the data in the browser.

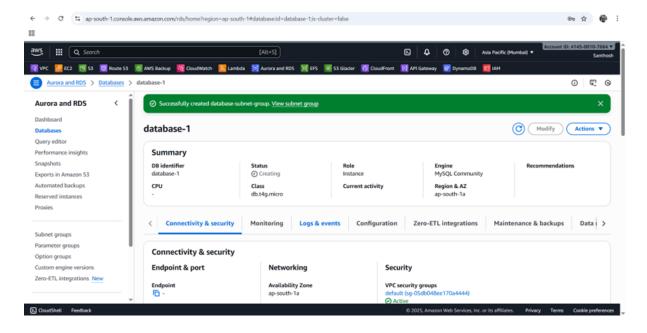


## Tier 3 Database layer (deploying database in private subnets not accessible public.)

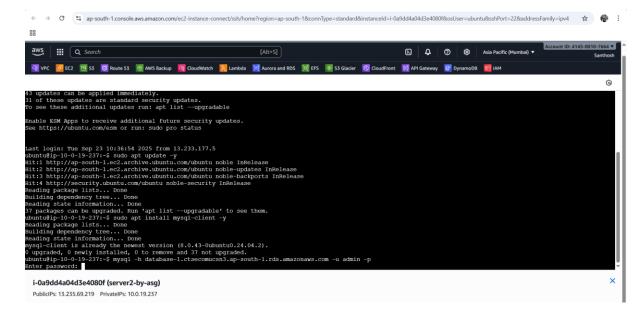
Create database in private Subnet.



Creating MYSQL data base server.



Accessing the database in private subnet through public subnet allowing only public instance in security group.



Successfully Accessed the database which is in Private through public instance.

