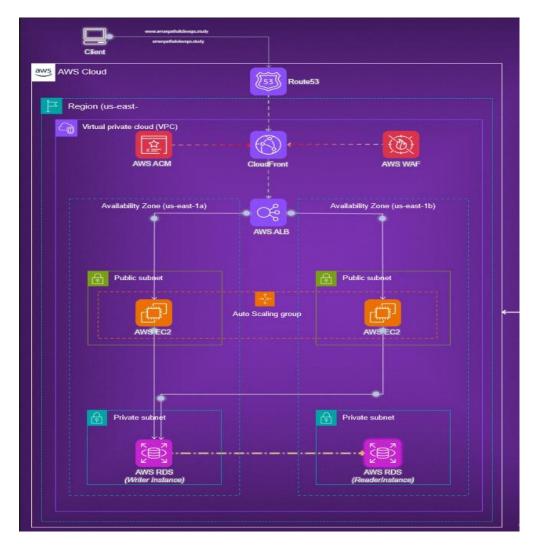
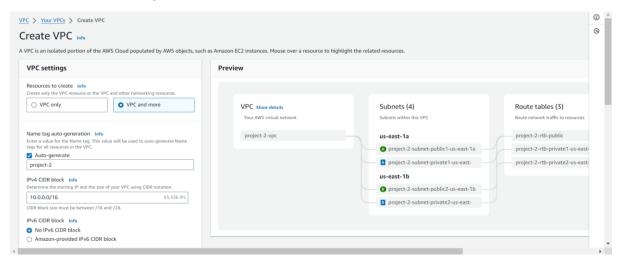
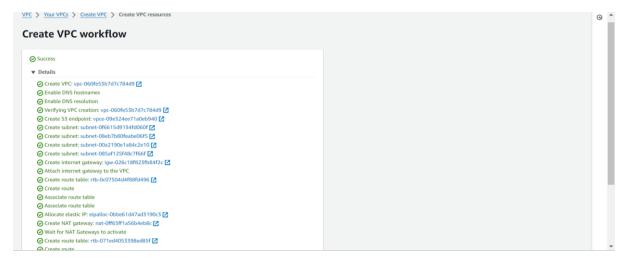
TWO TIER ARCHITECTURE USING ROUTE53

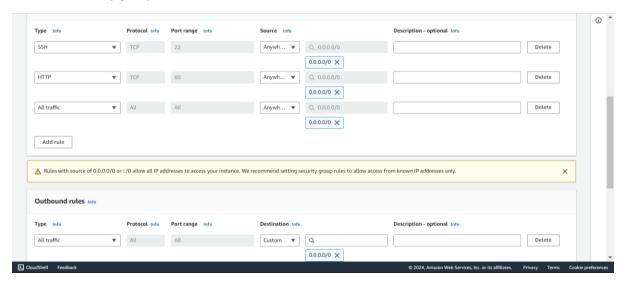


1. Create 2 Public subnets,2 Private subnets, Route tables, VPC, Internet Gateway, Nat gateway and subnet associations using VPC and more

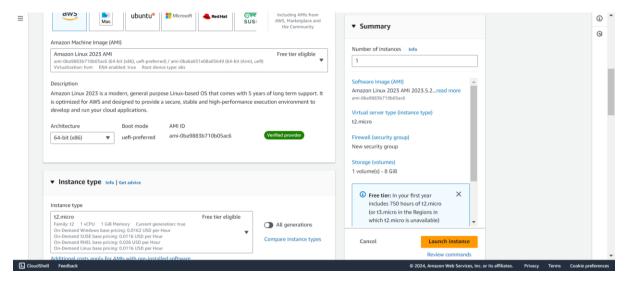


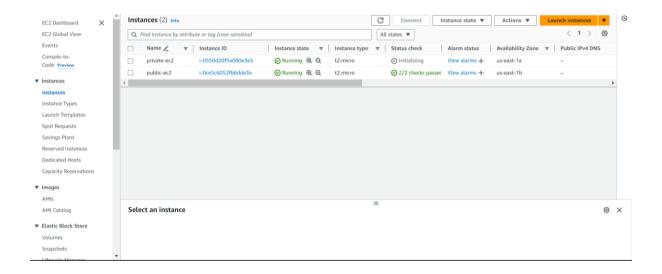


2. Create security group



3. Launch two instances, one public instance and one private instance and connect them.

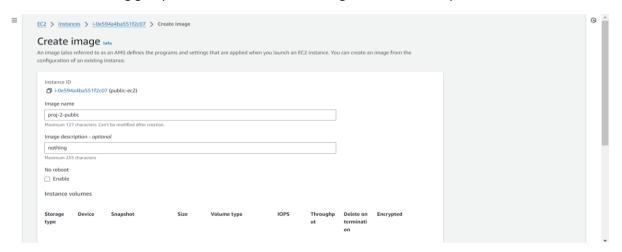


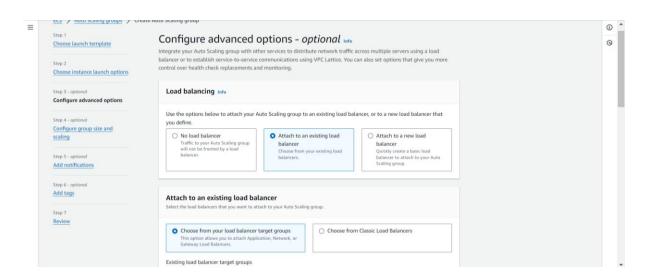


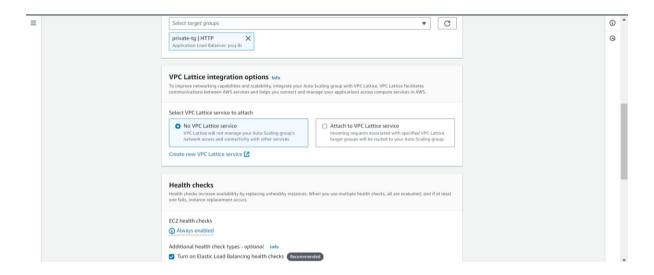
← → U <u>M</u> Not secure 3.239.230.04

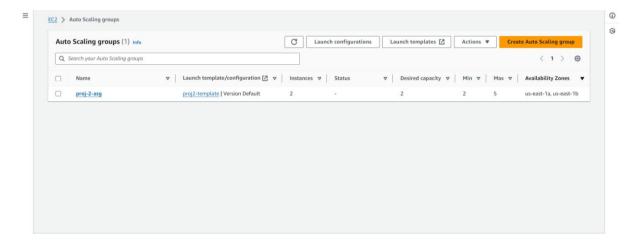
this is public instance

4. Create autoscaling group, for that first create ami image and launch template

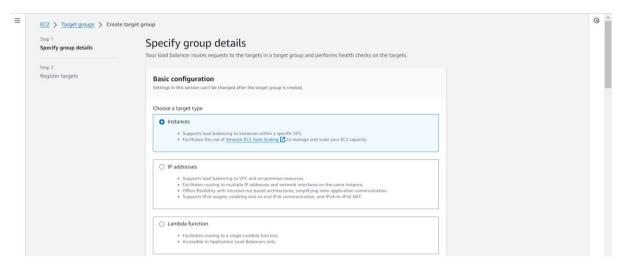


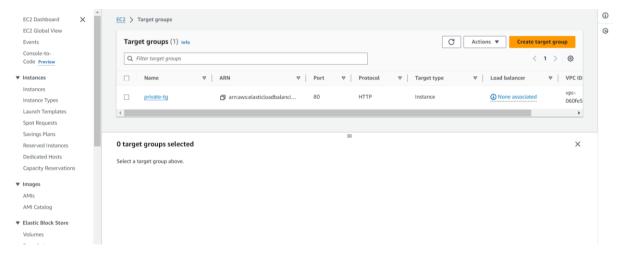




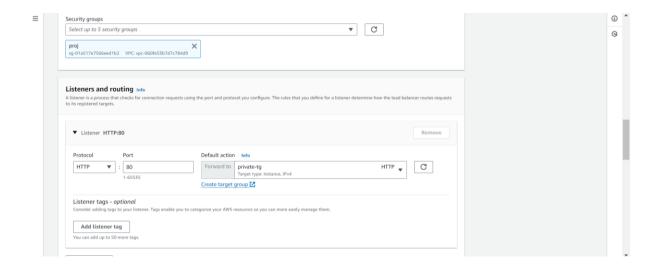


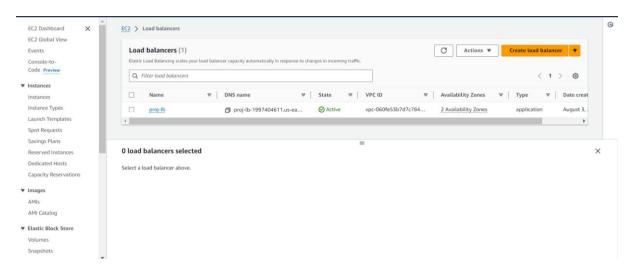
5. Create target group and load balancer





Create load balancer

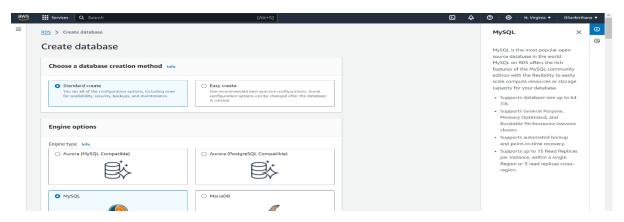


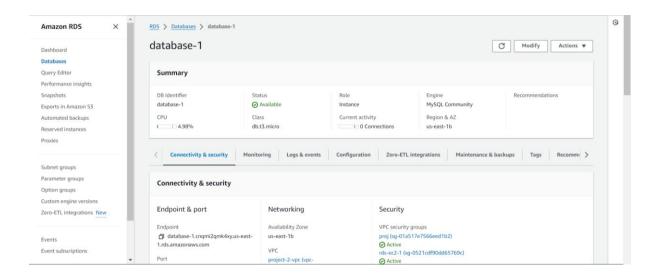


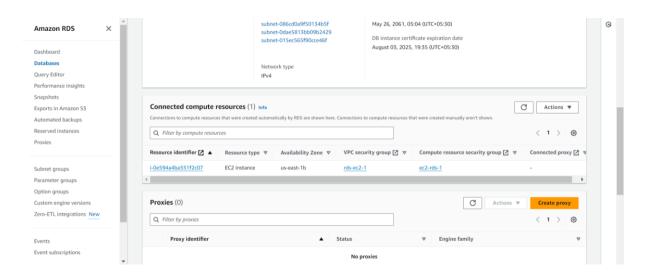
Copy DNS from above image and keep refreshing to get both the instances output



6. Create RDS

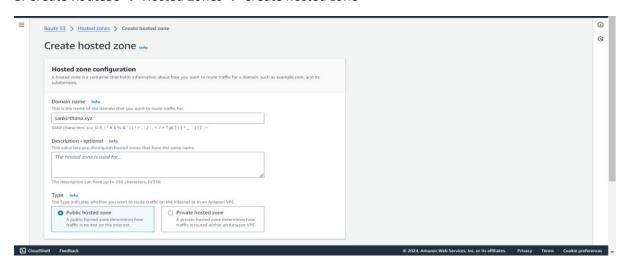




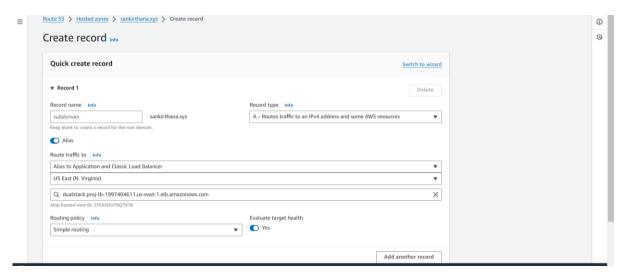


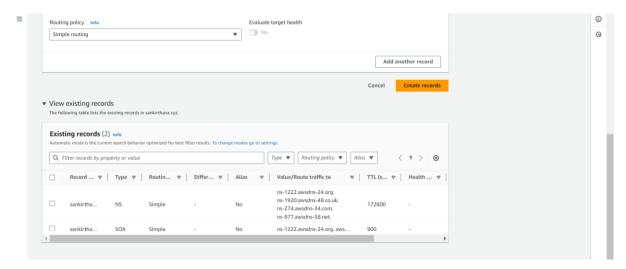
7. The output will be shown as follows

8. Create Route53 → Hosted Zones → Create hosted zone

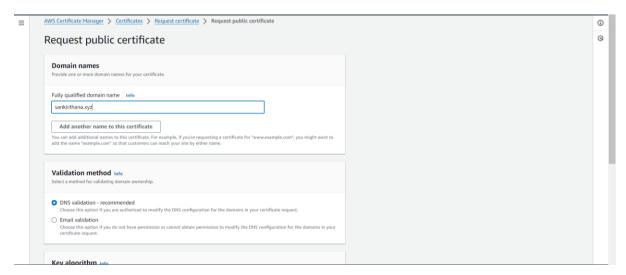


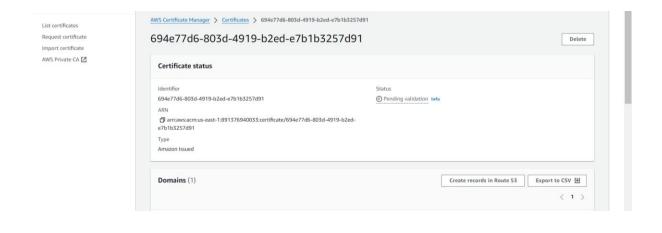
9. Create record



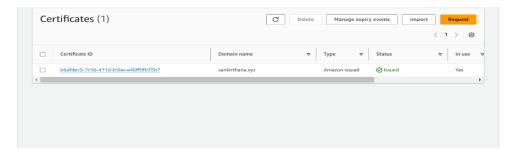


10. Create ACM certificate

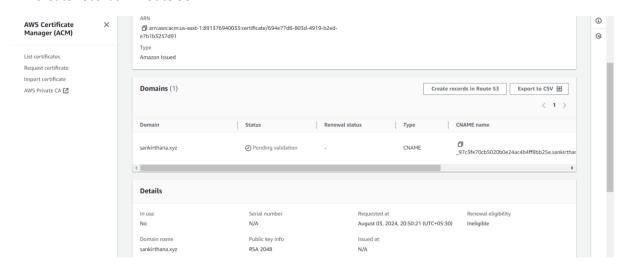




Request certificate
Import certificate
AWS Private CA [7]



11. Create records in Route 53



AWS Certificates
Request certificate
Import certificate
AWS Private CA

Create DNS records in Amazon Route 53

Create DNS records in Amazon Route 53 (1/1)

Q. Search domains

Domain

Validation status

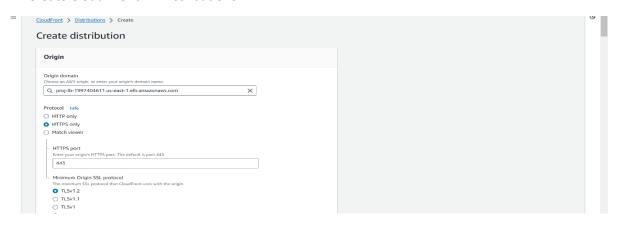
Is domain in Route 537

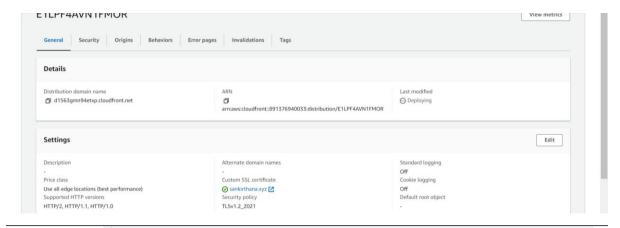
sankirthana.xyz

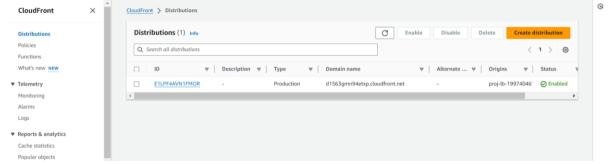
Pending validation

Create records

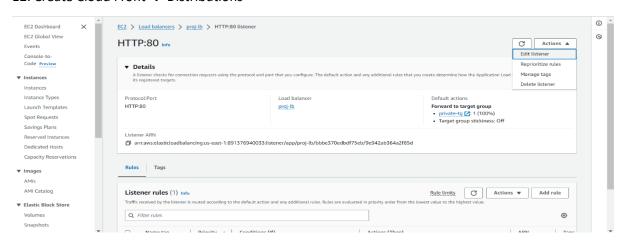
12. Create Cloud Front → Distributions

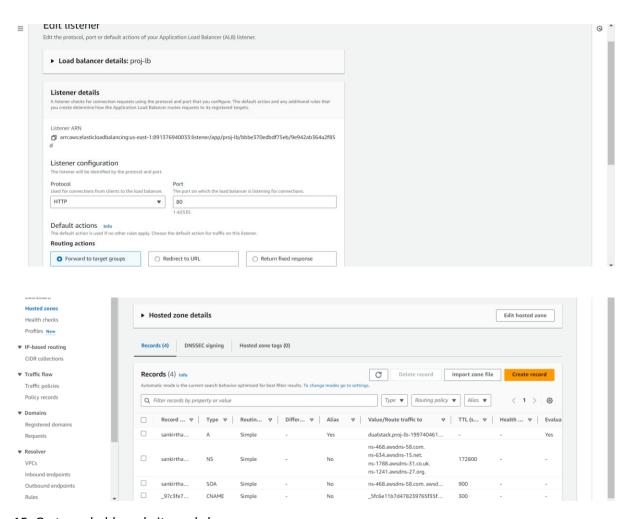




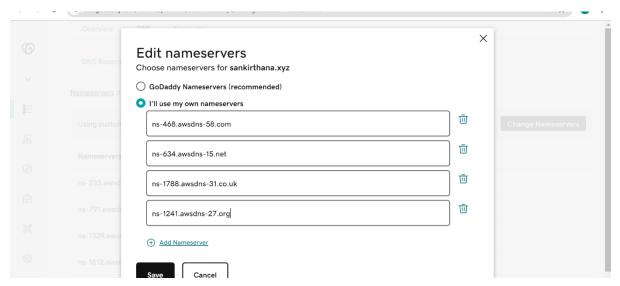


12. Create Cloud Front → Distributions





15. Go to godaddy website and change name servers.



16. Copy domain name and paste it in google to get the output