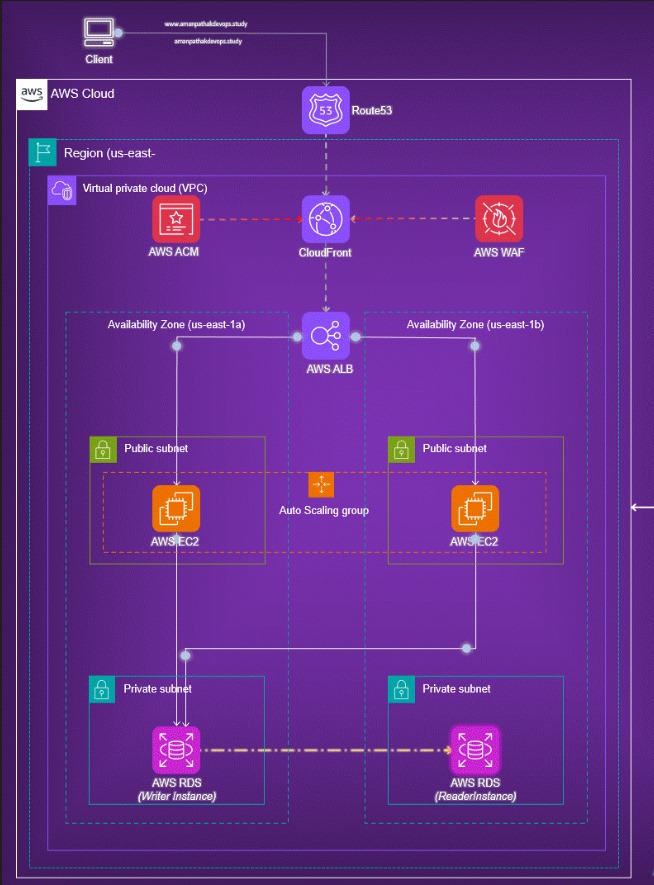
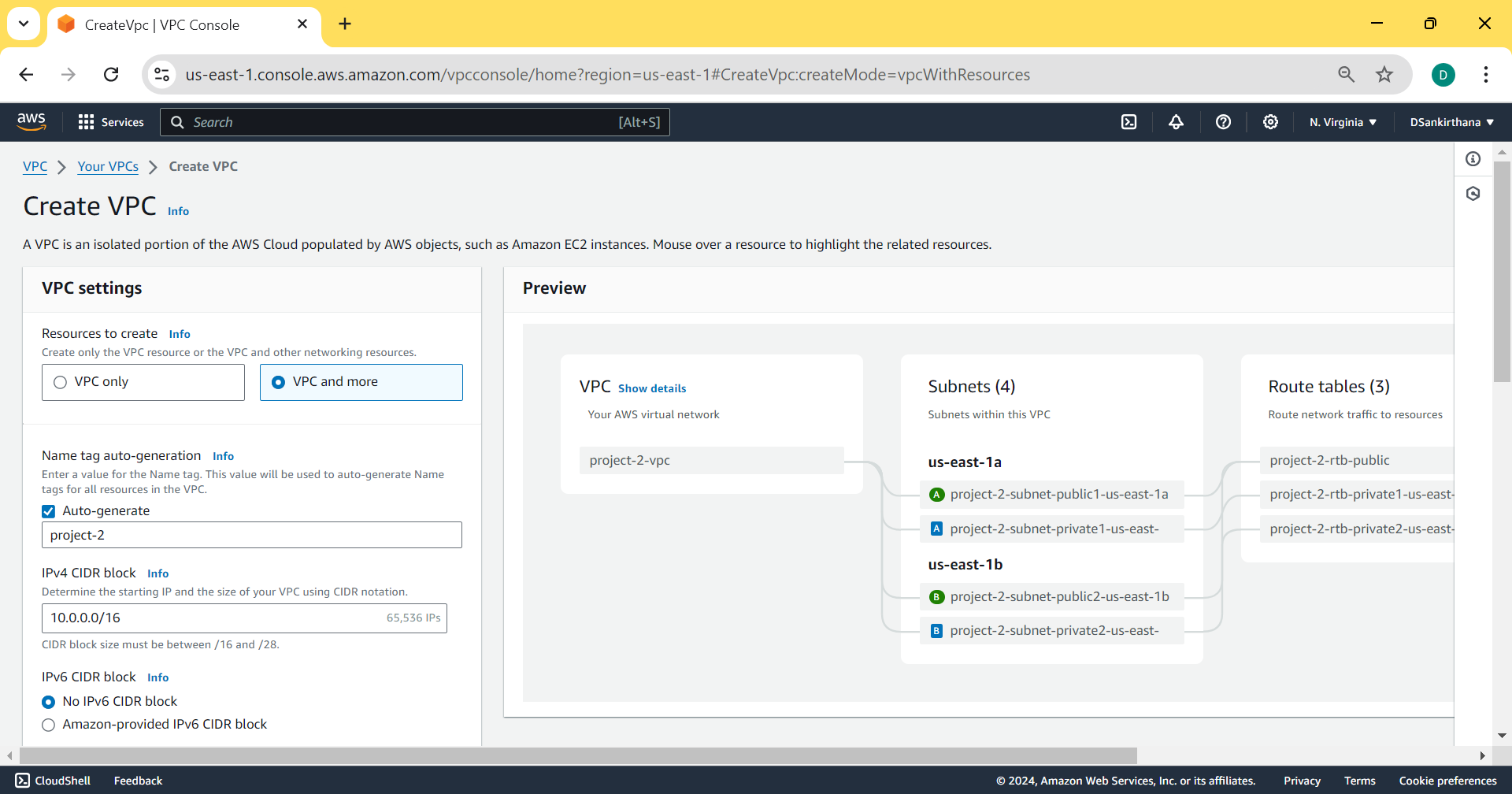
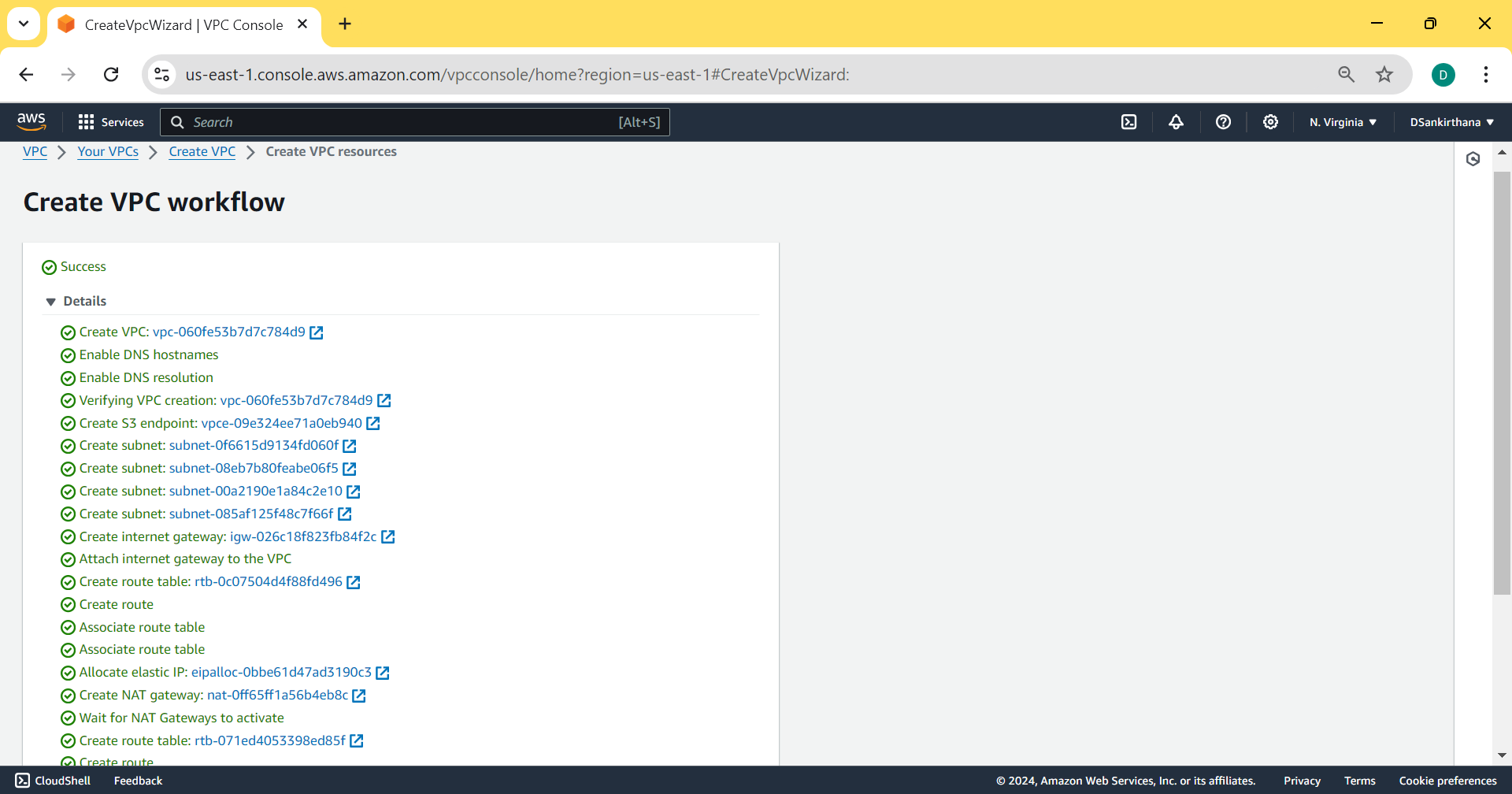
**TWO TIER ARCHITECTURE USING ROUTE53**



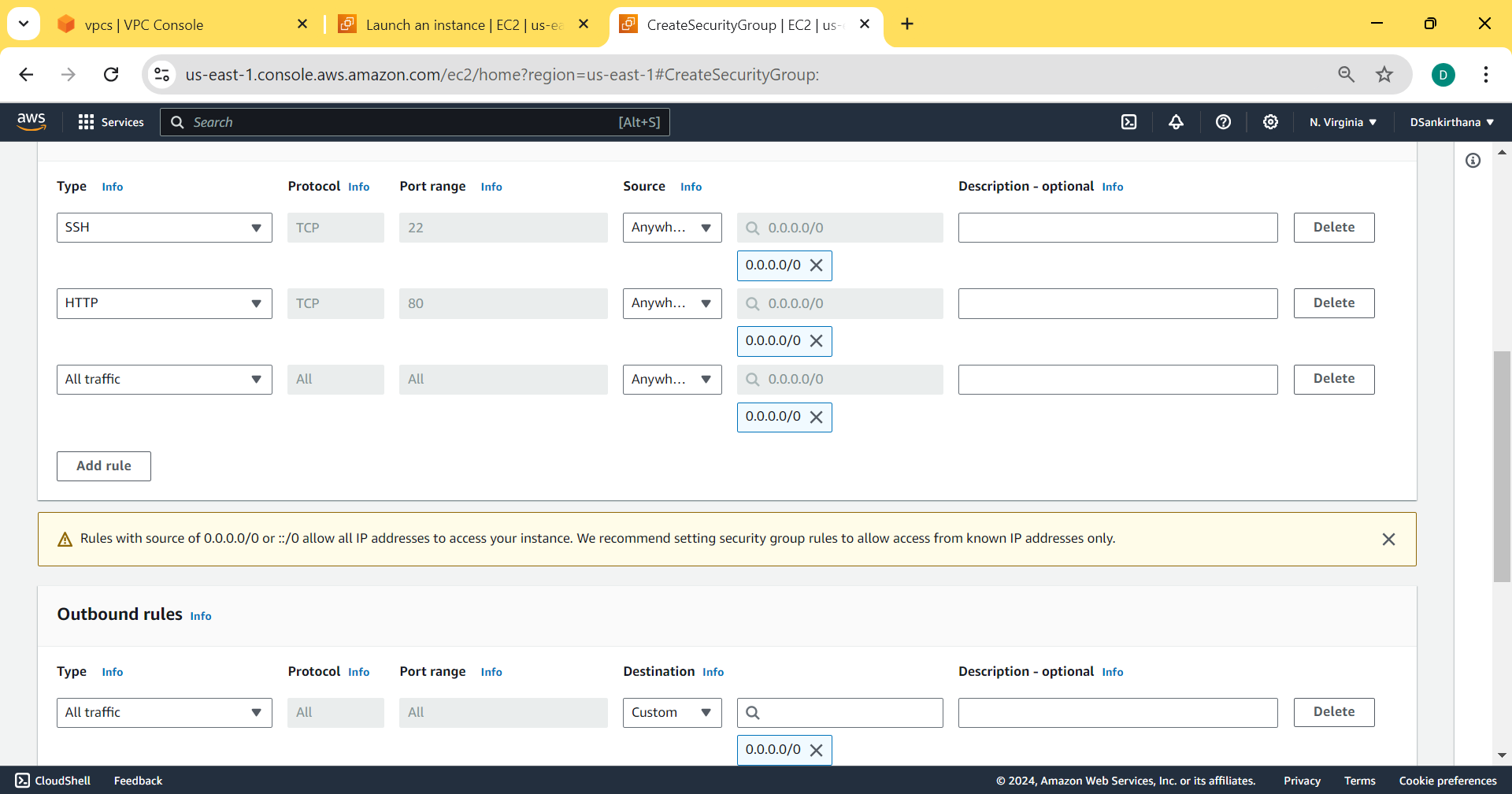
1. Create 2 Public subnets,2 Private subnets, Route tables, VPC, Internet Gateway, Nat gateway and subnet associations using VPC and more



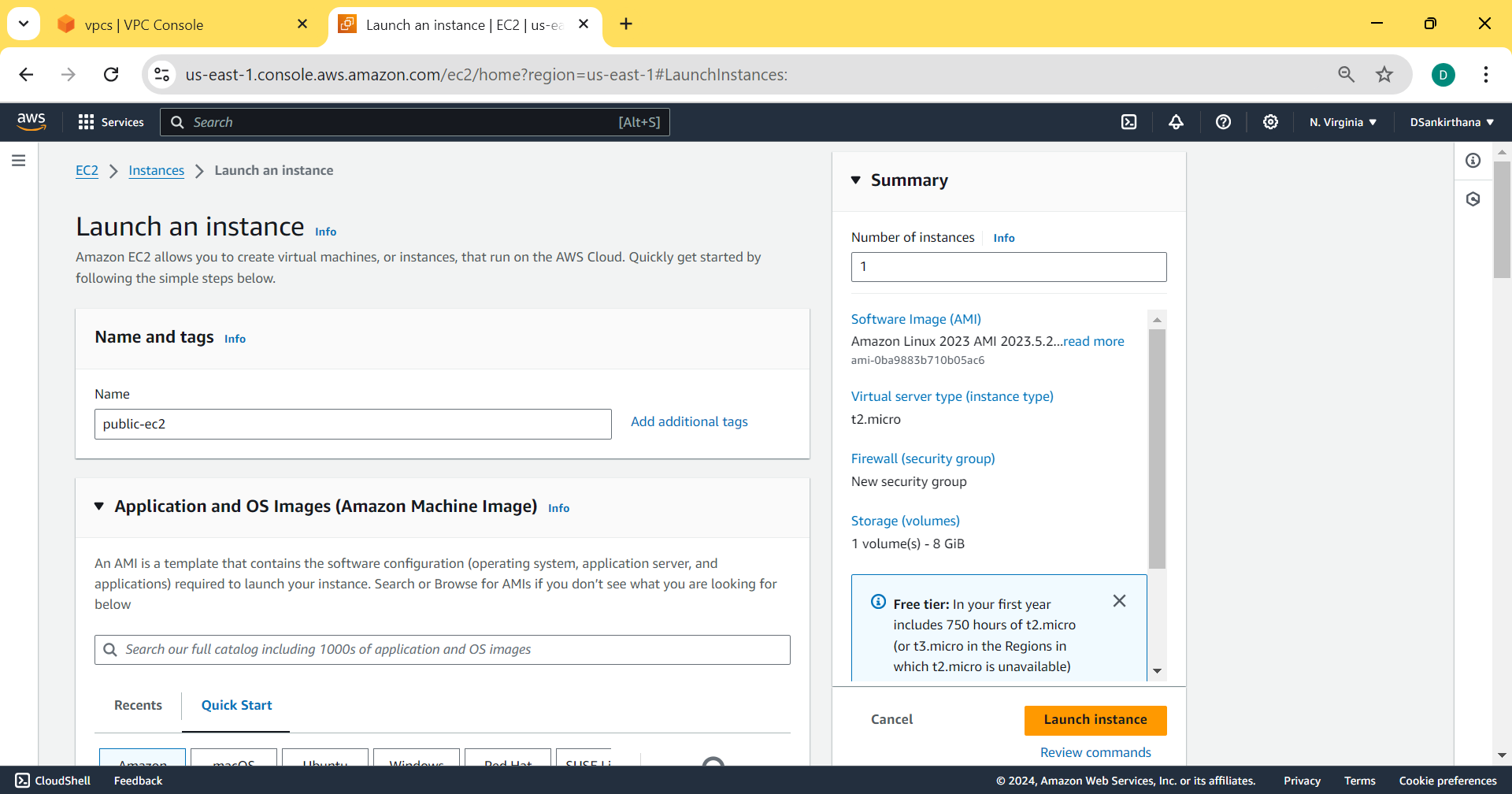


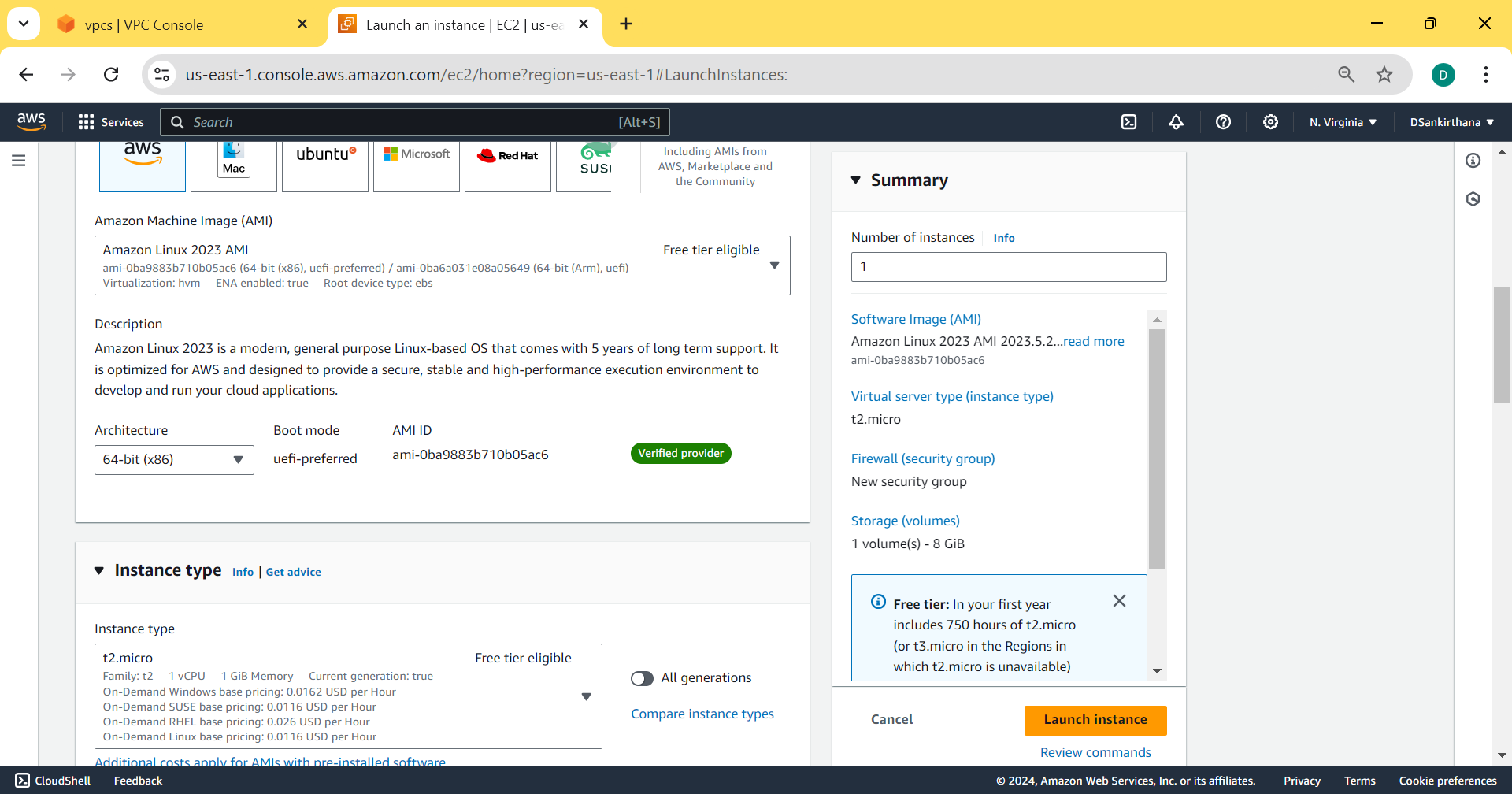
2. Create security group

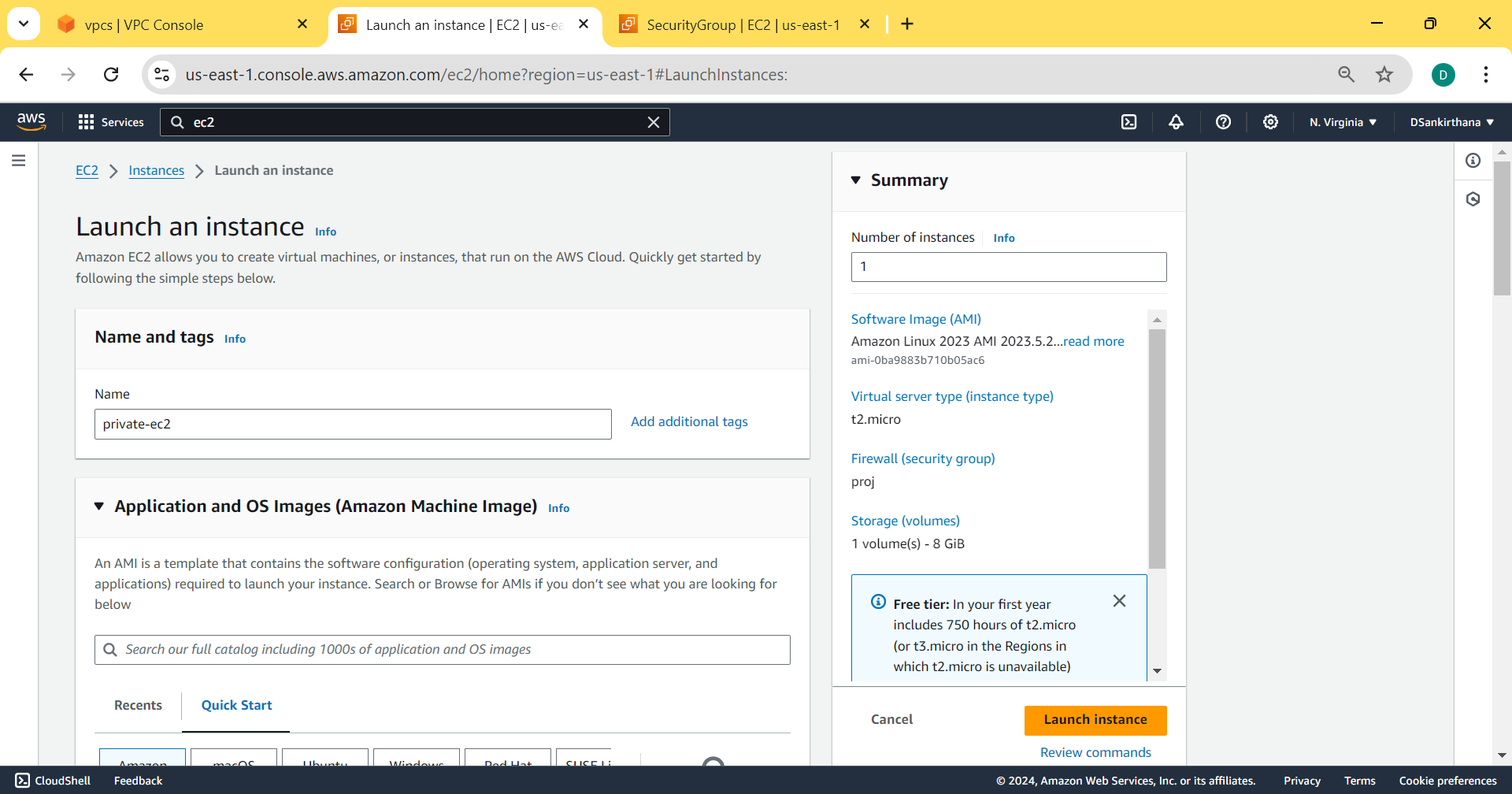


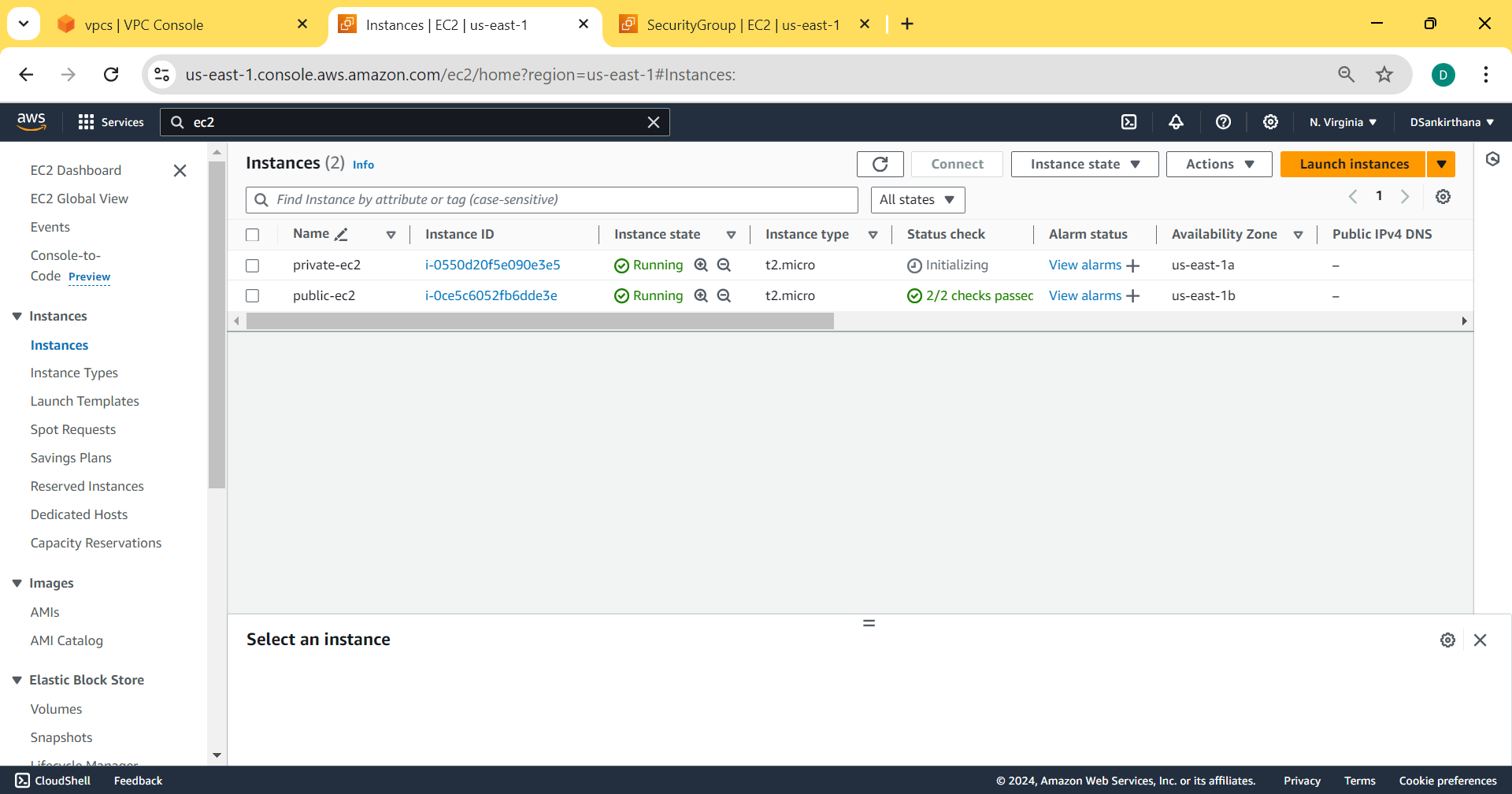


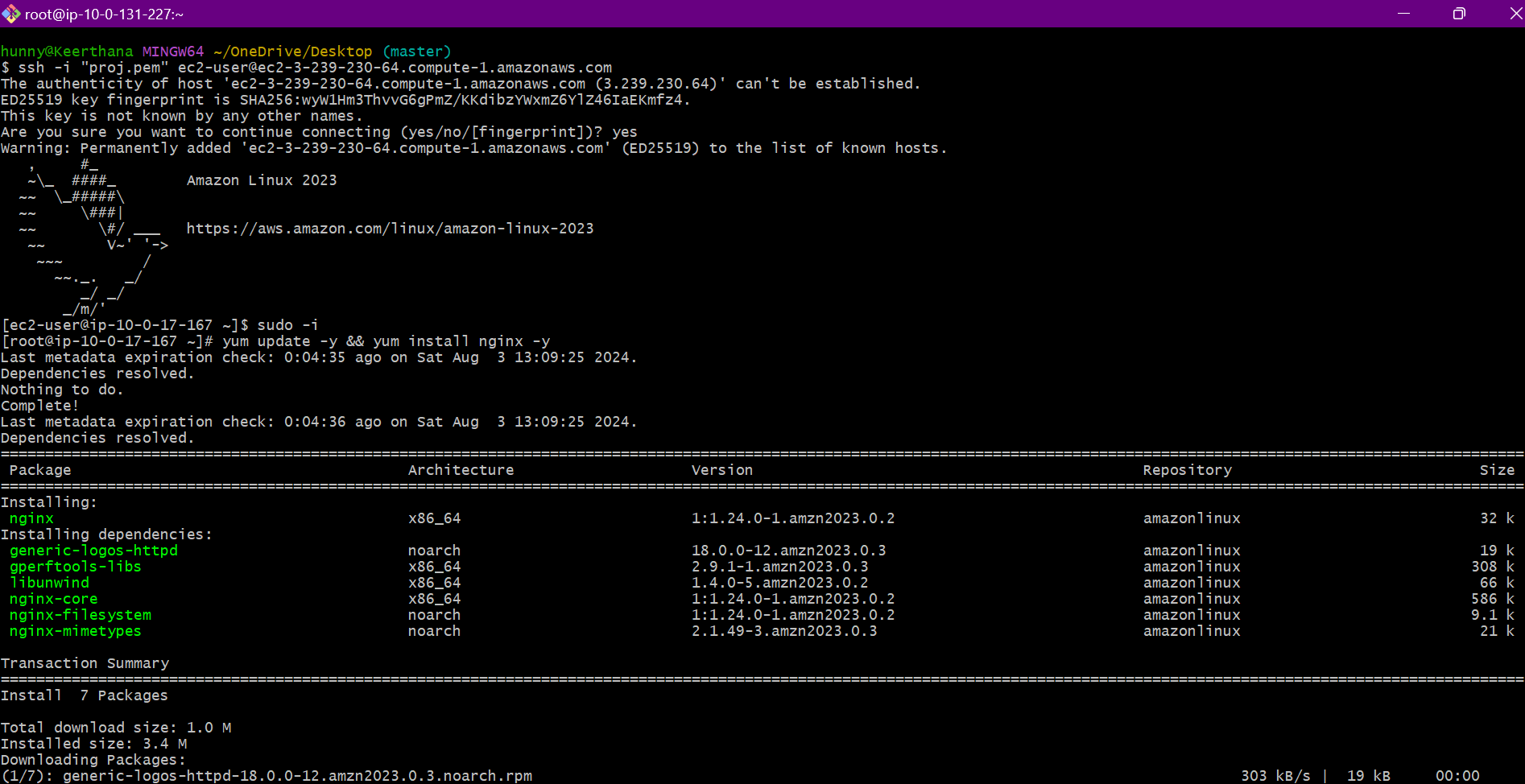
3. Launch two instances, one public instance and one private instance and connect them.

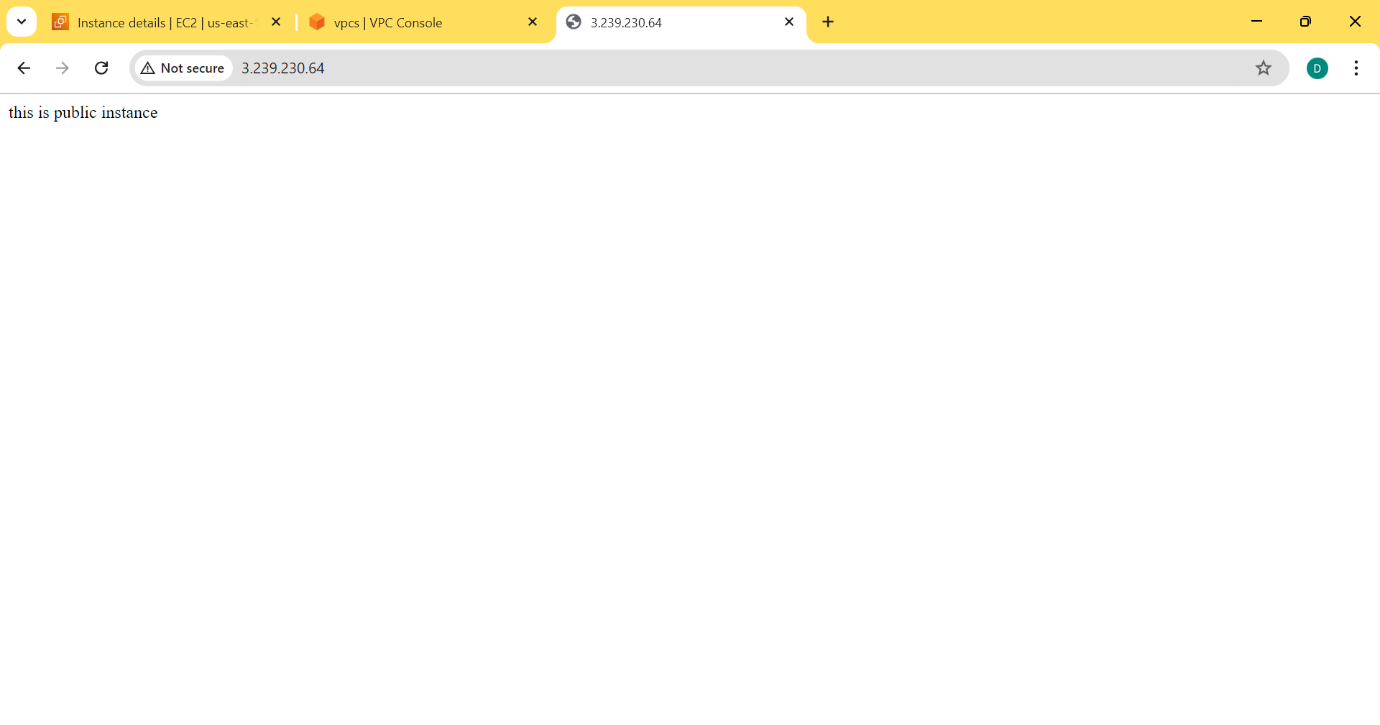




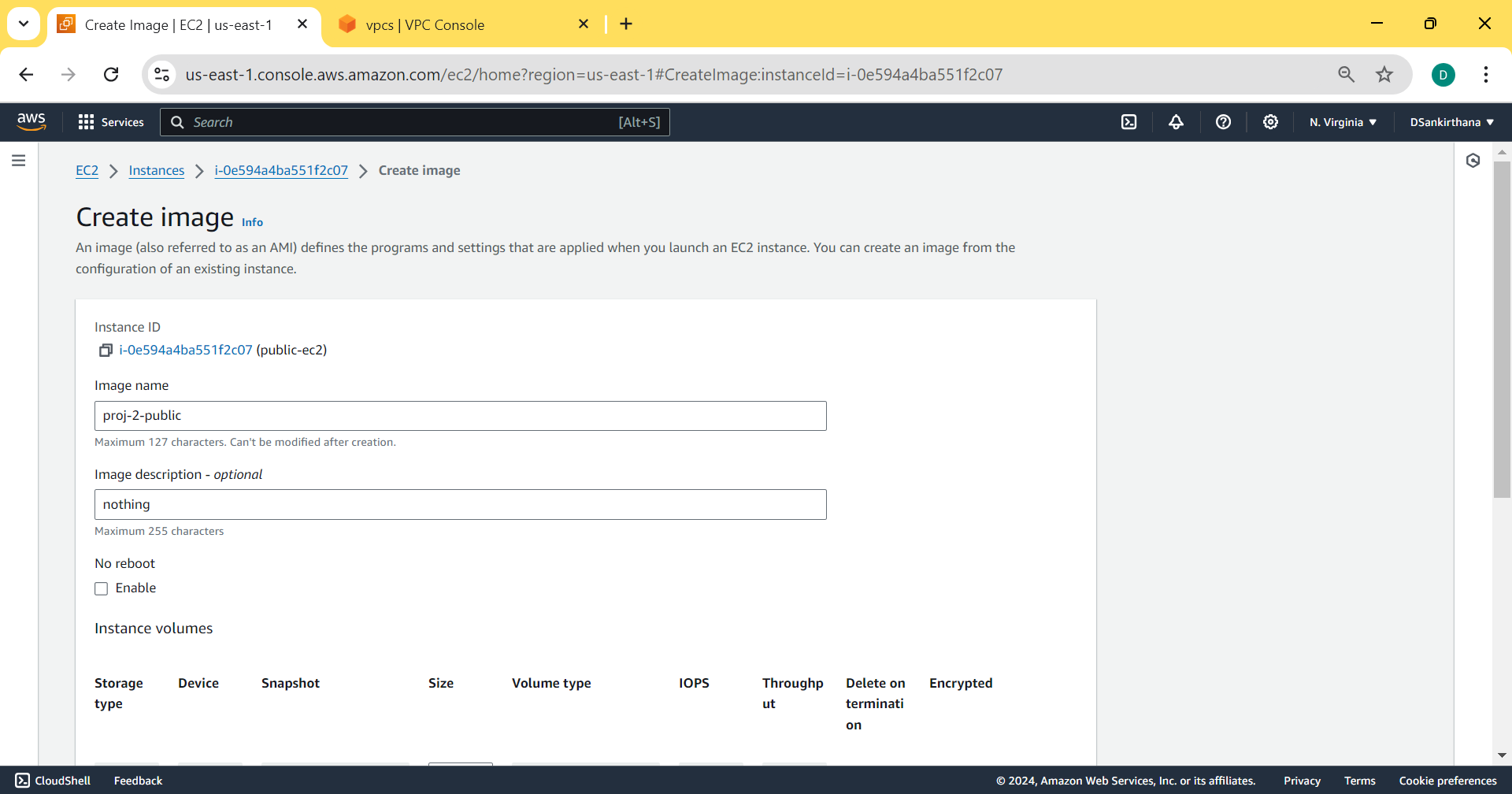


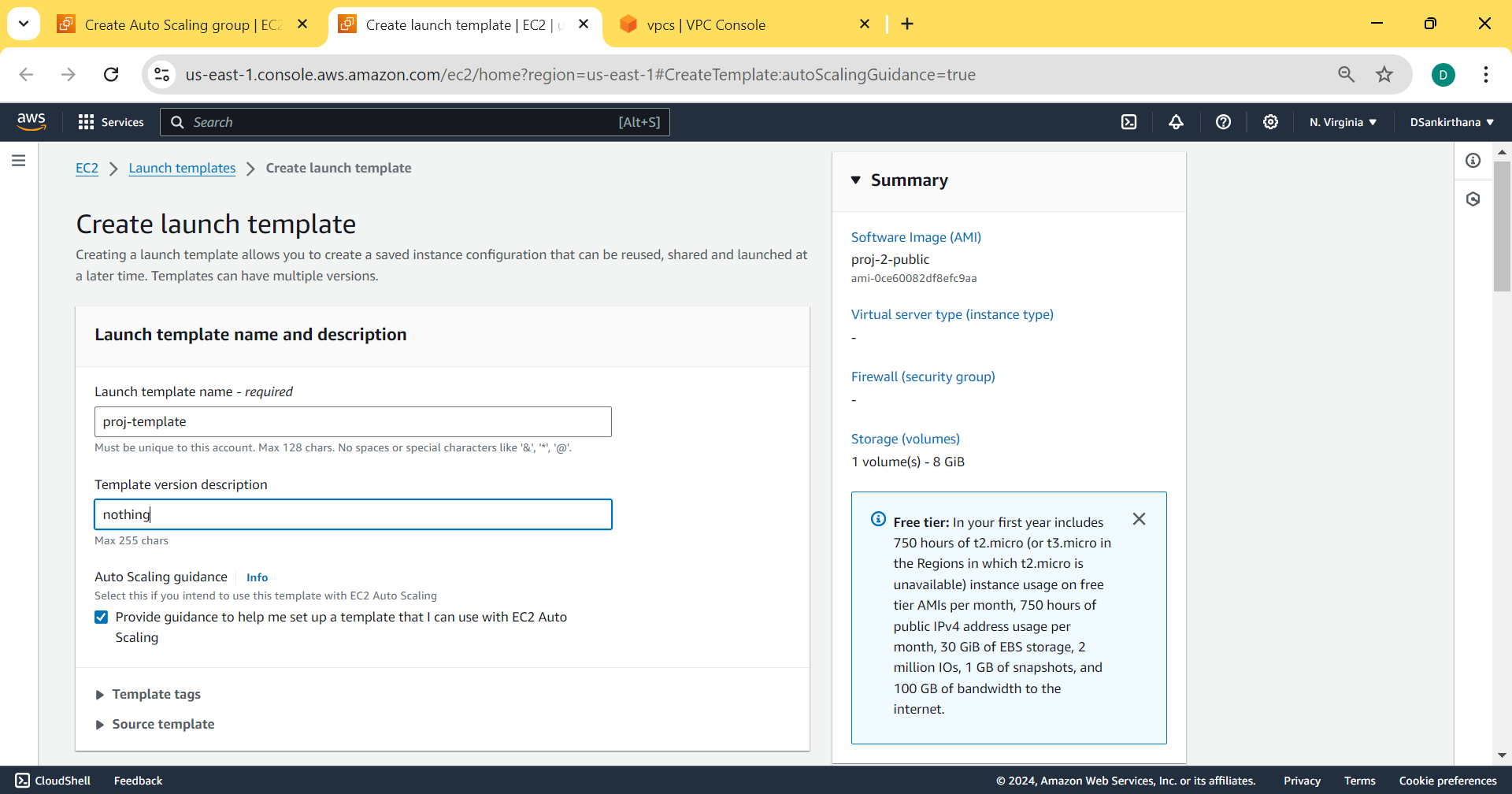


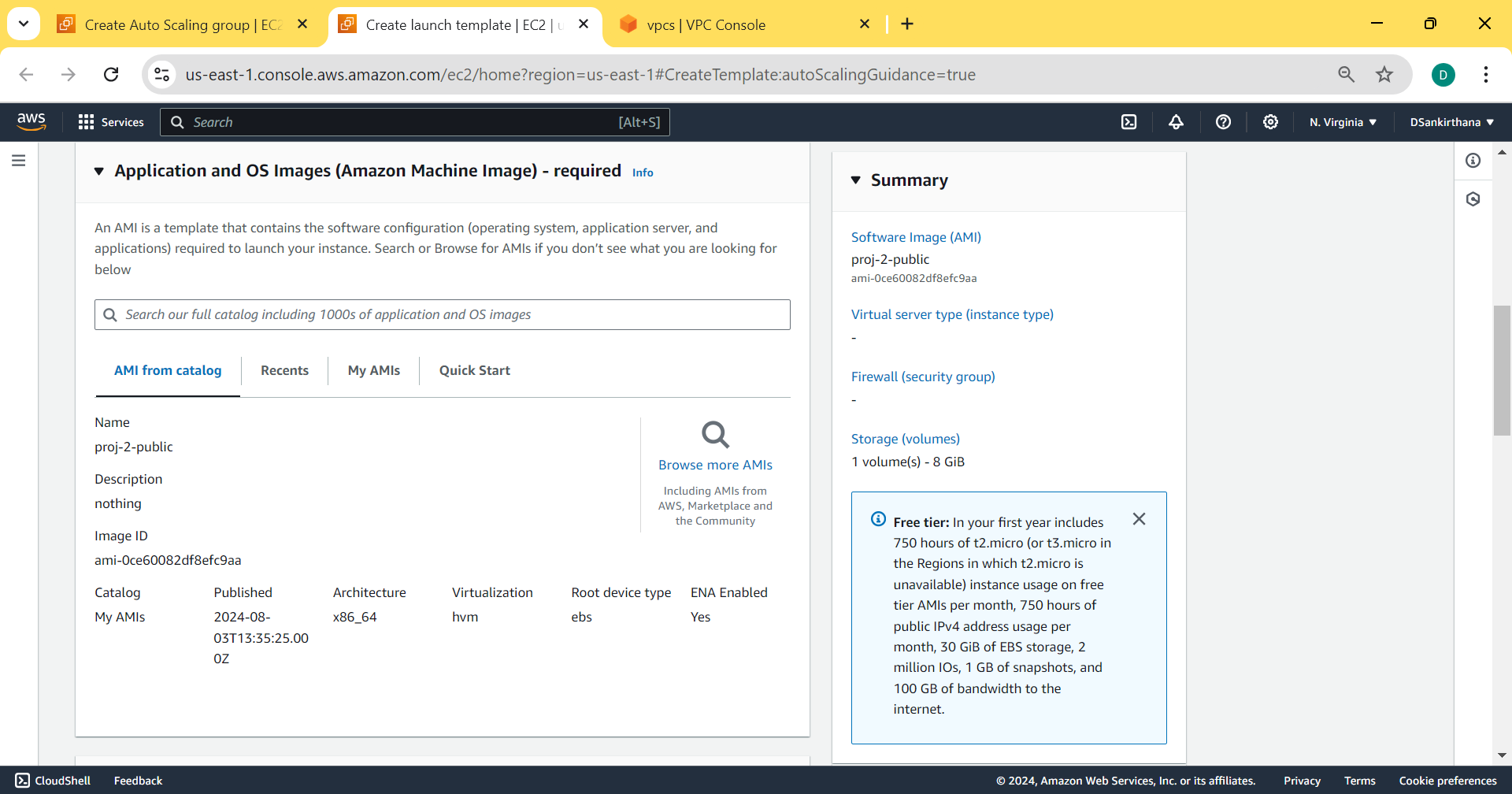


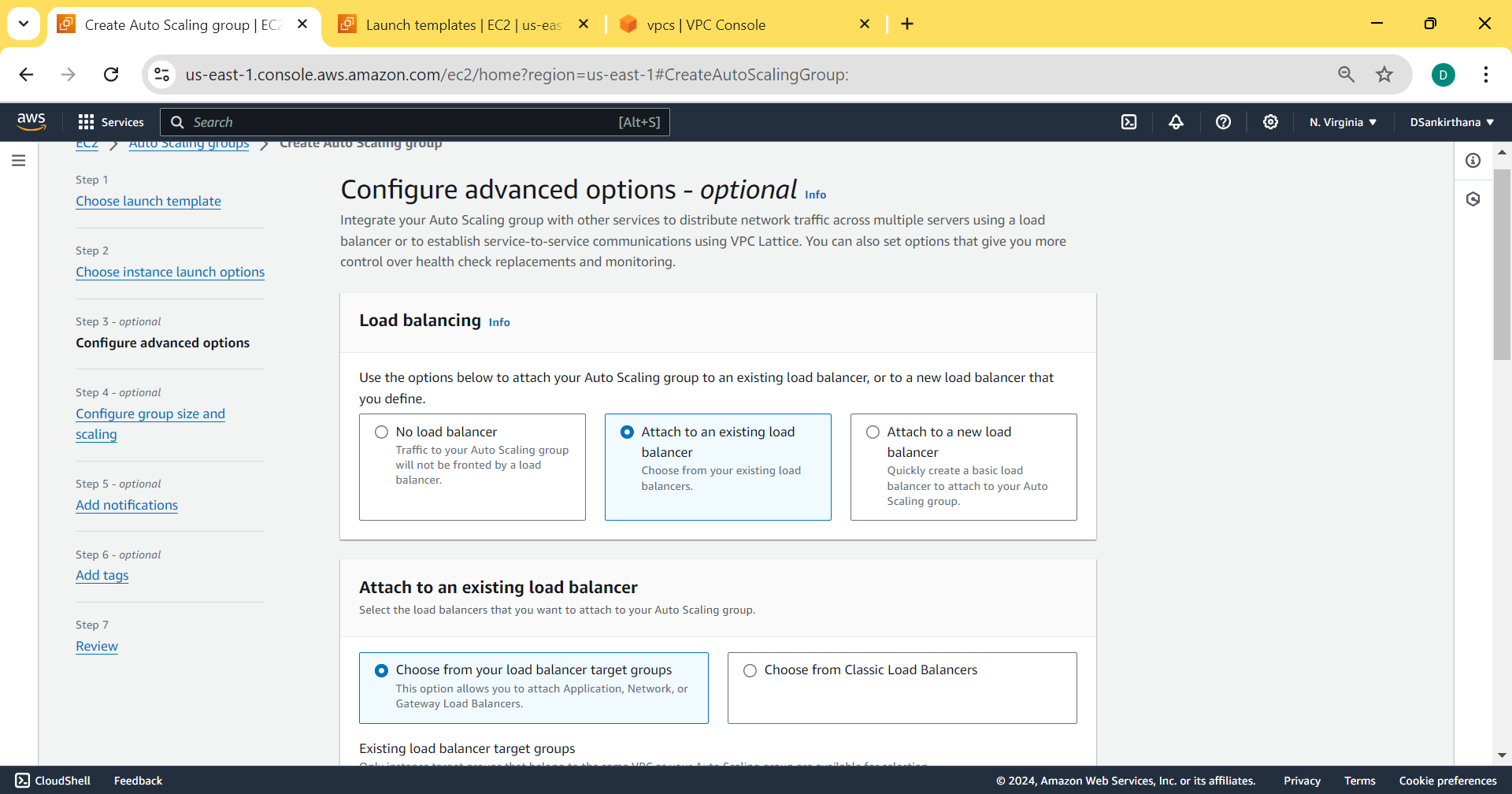


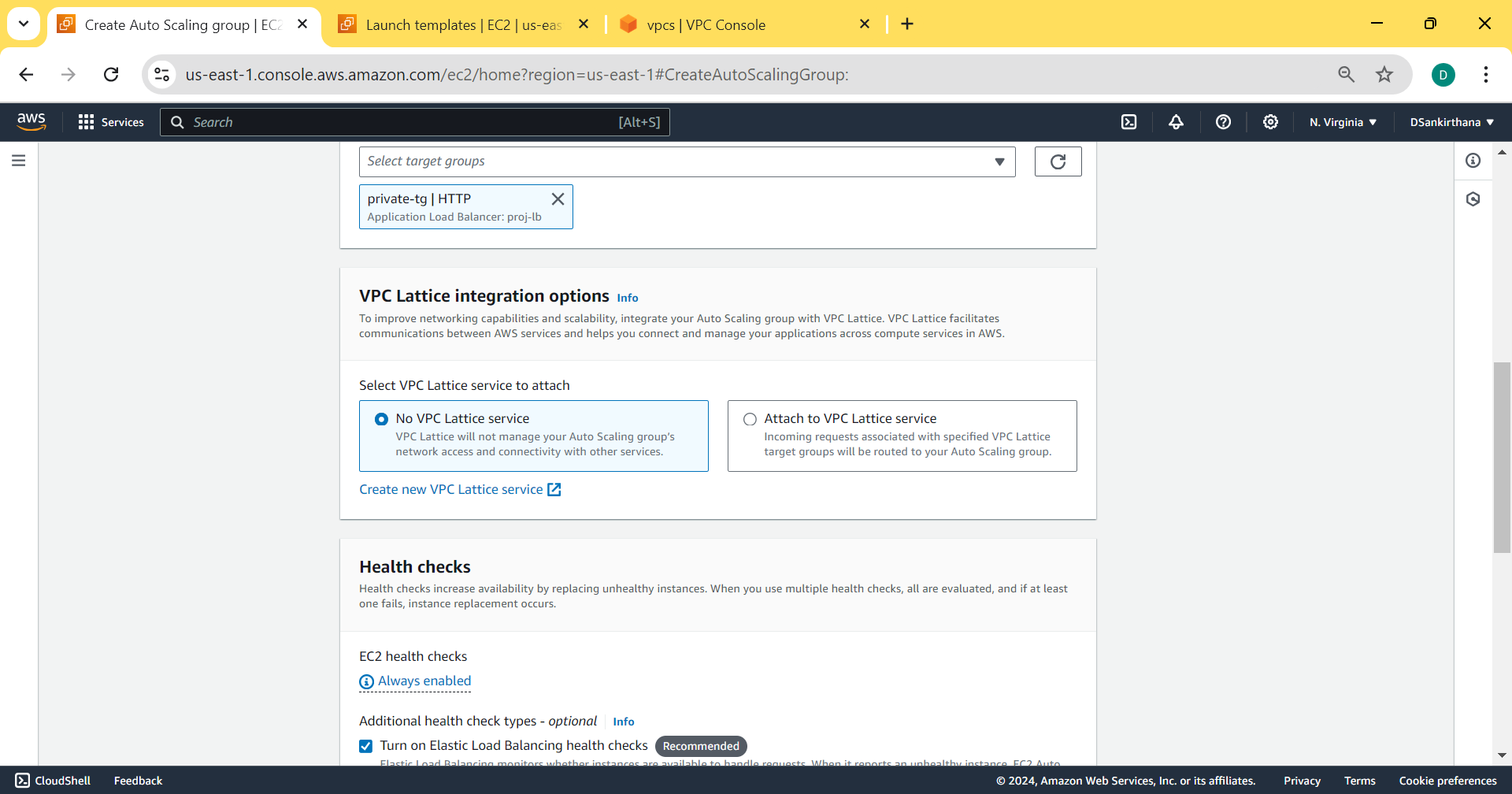
4. Create autoscaling group, for that first create ami image and launch template

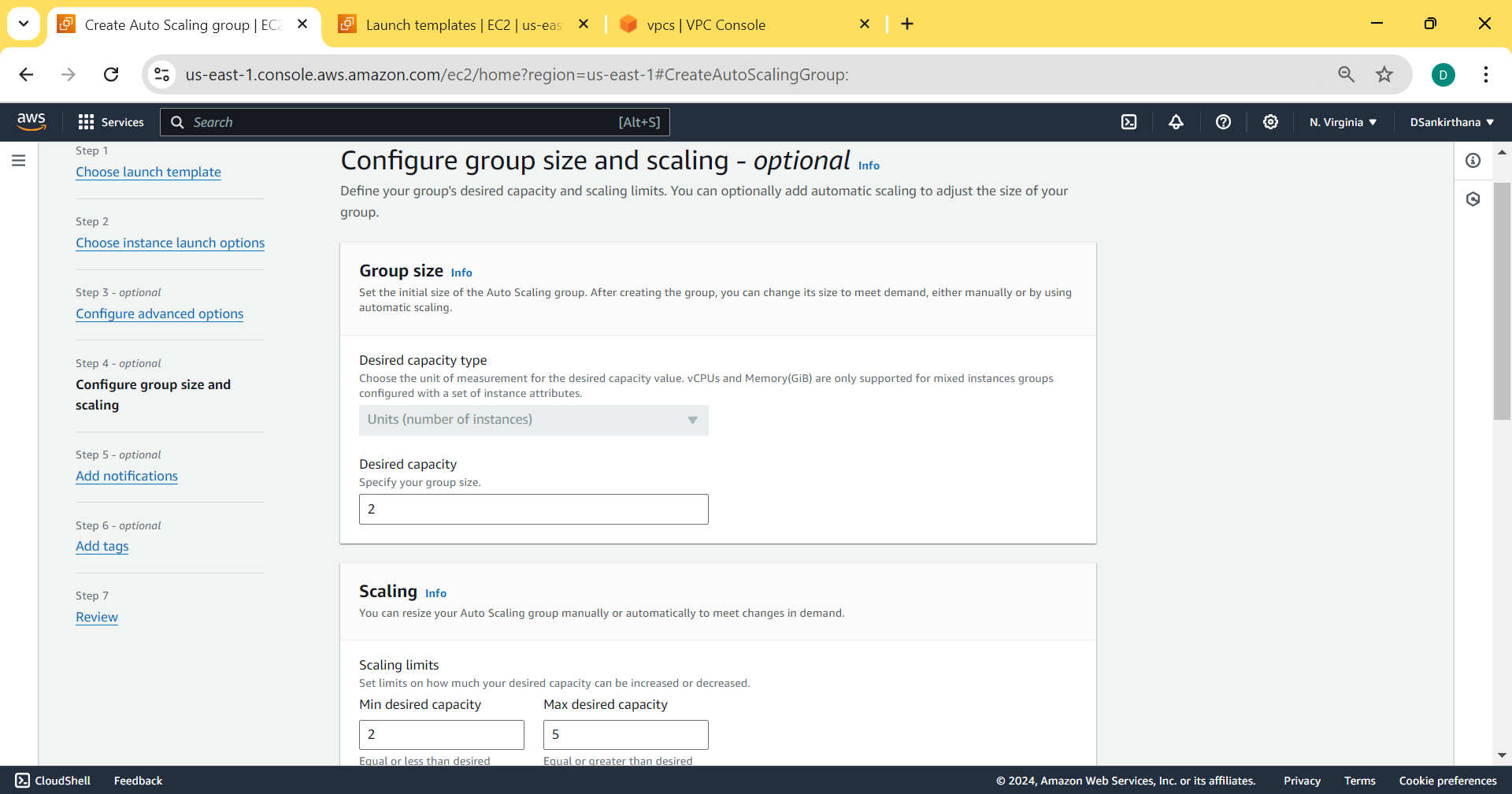


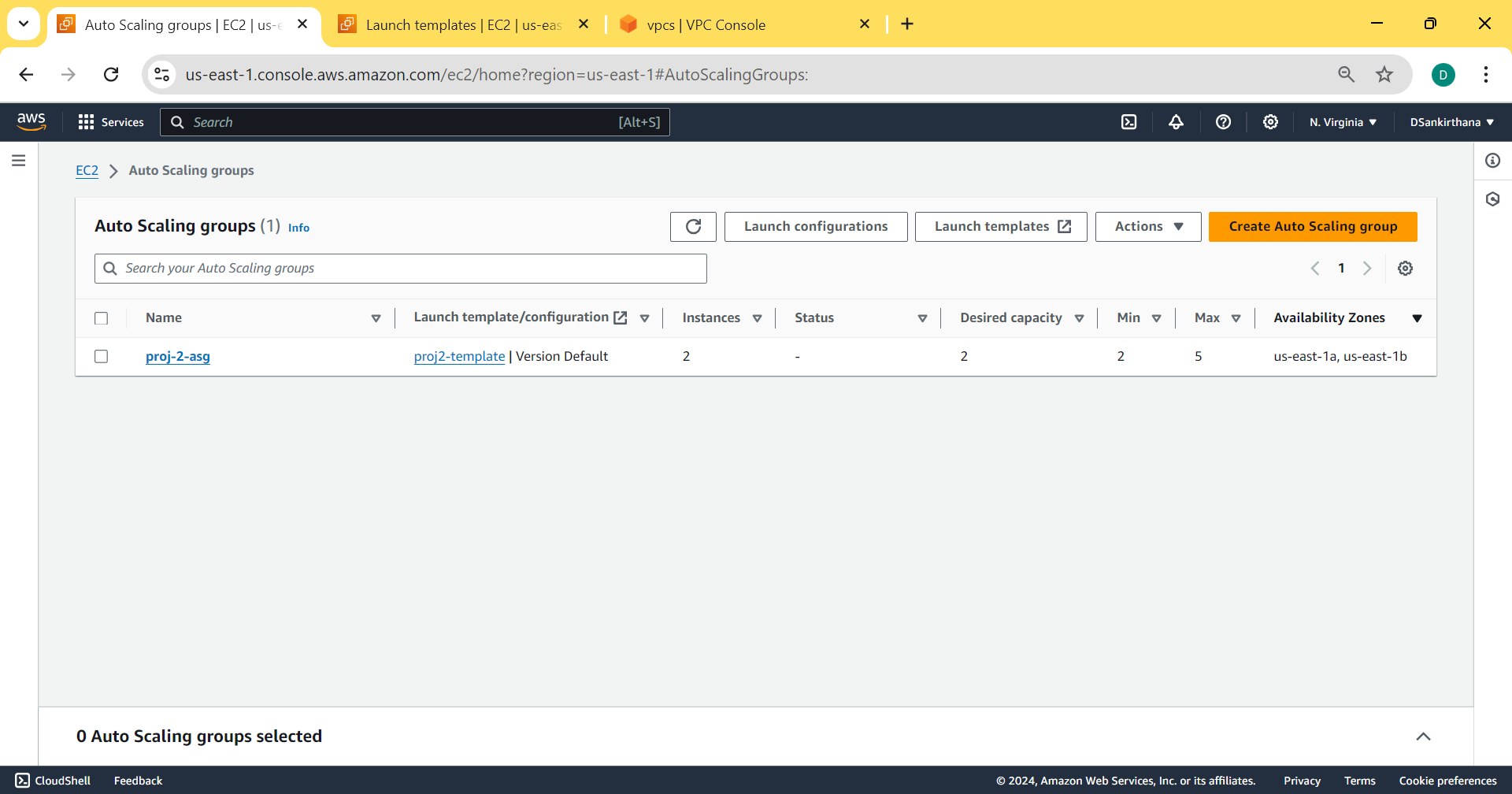




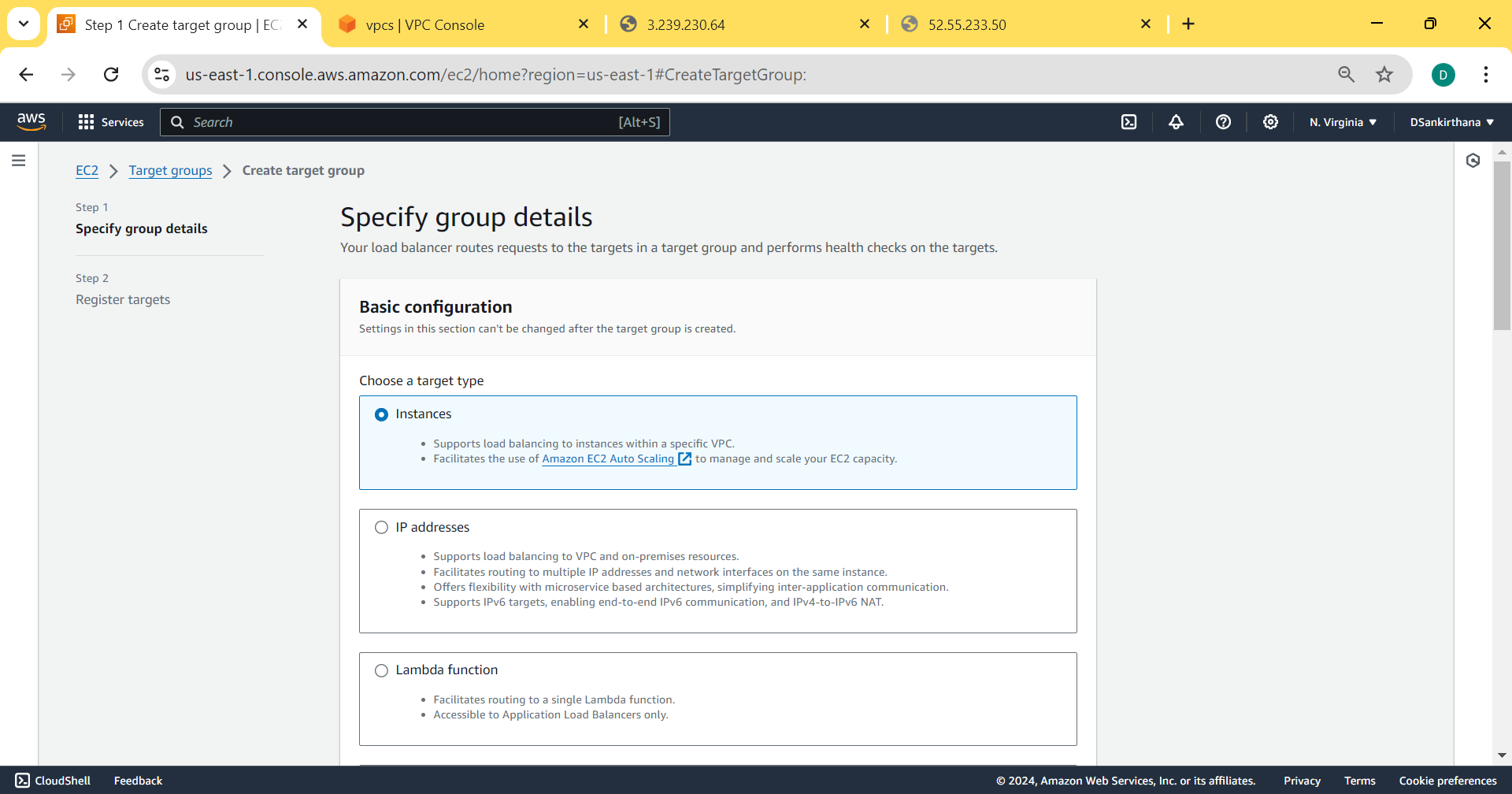


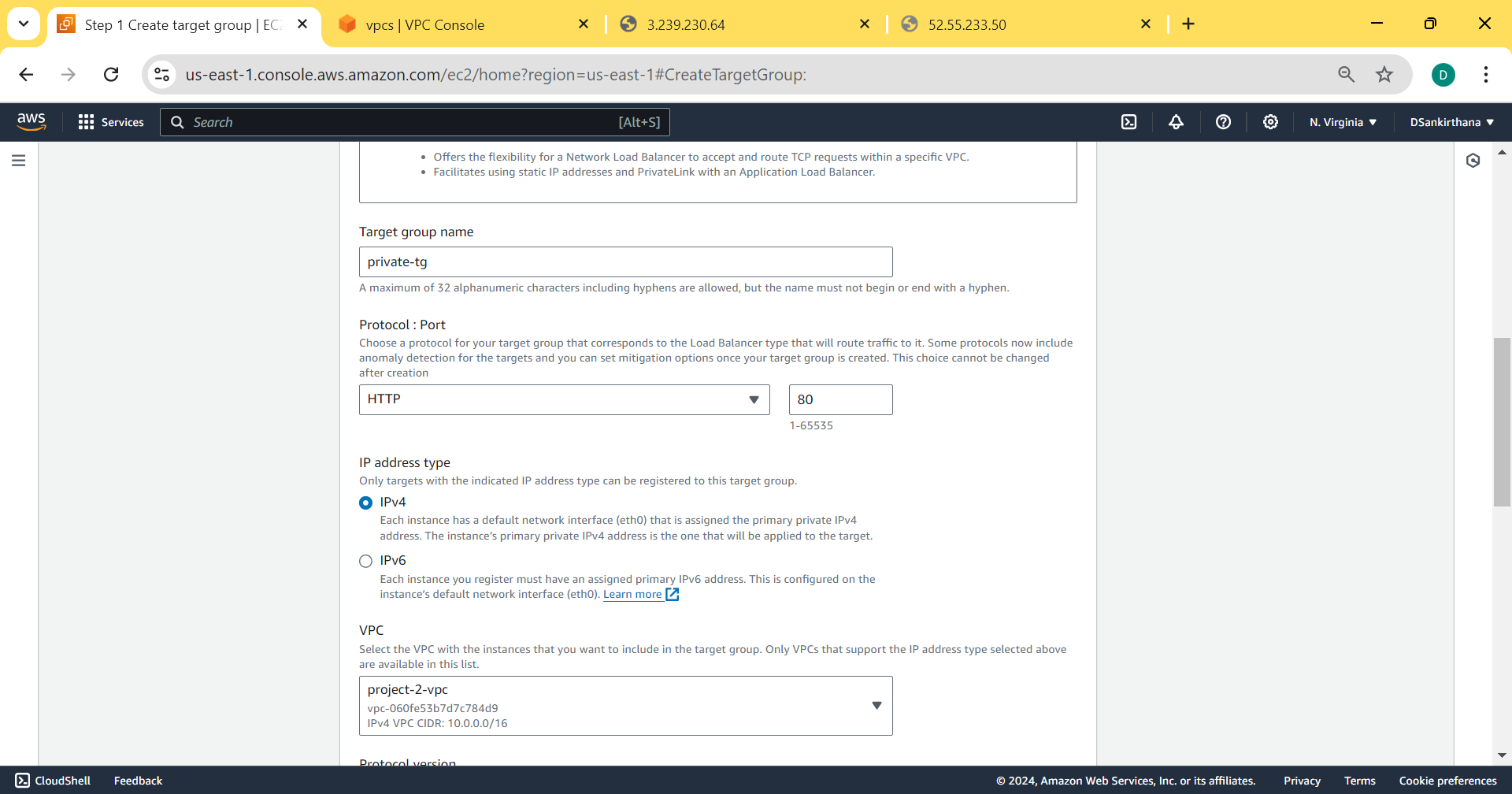


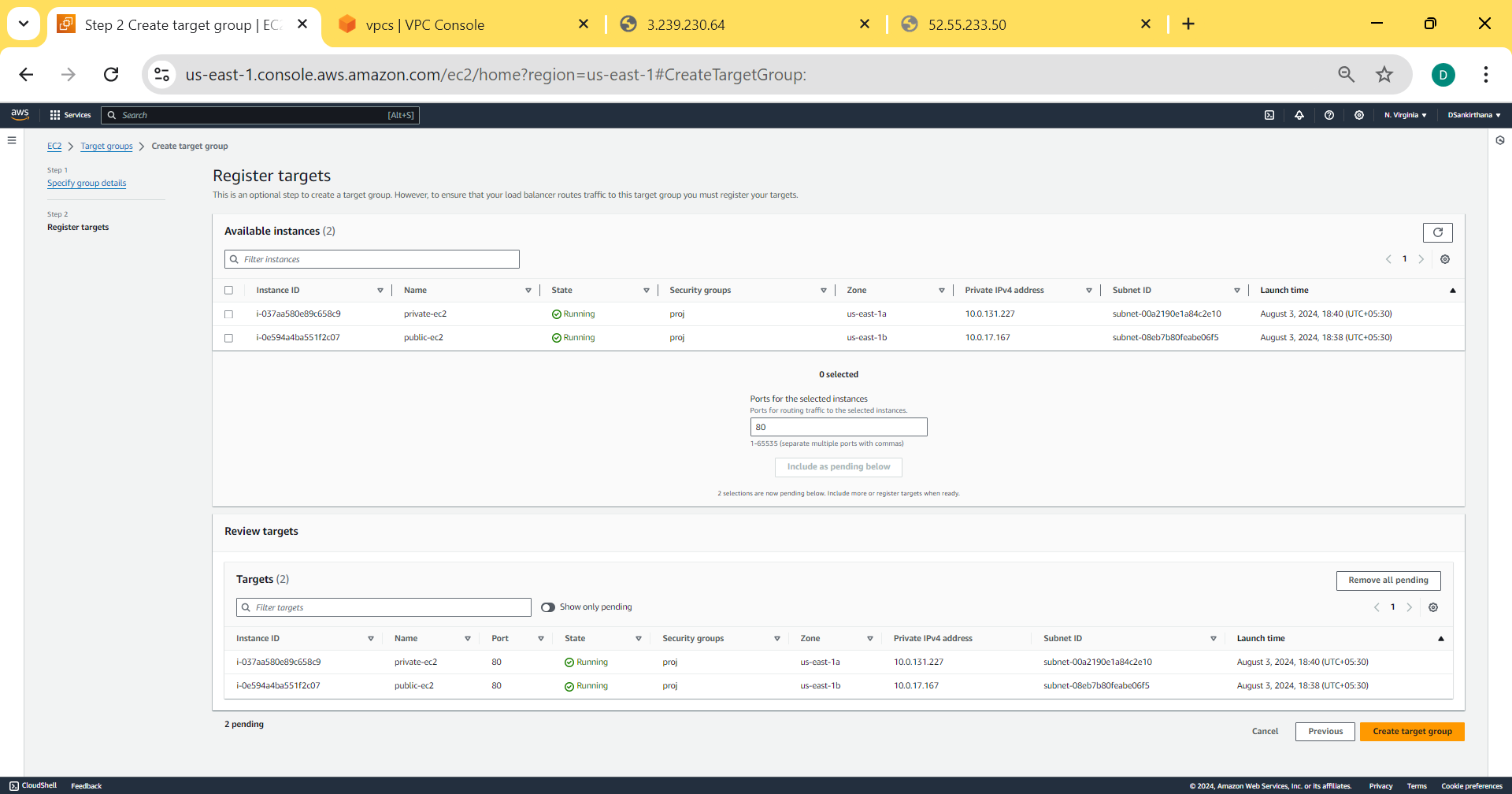


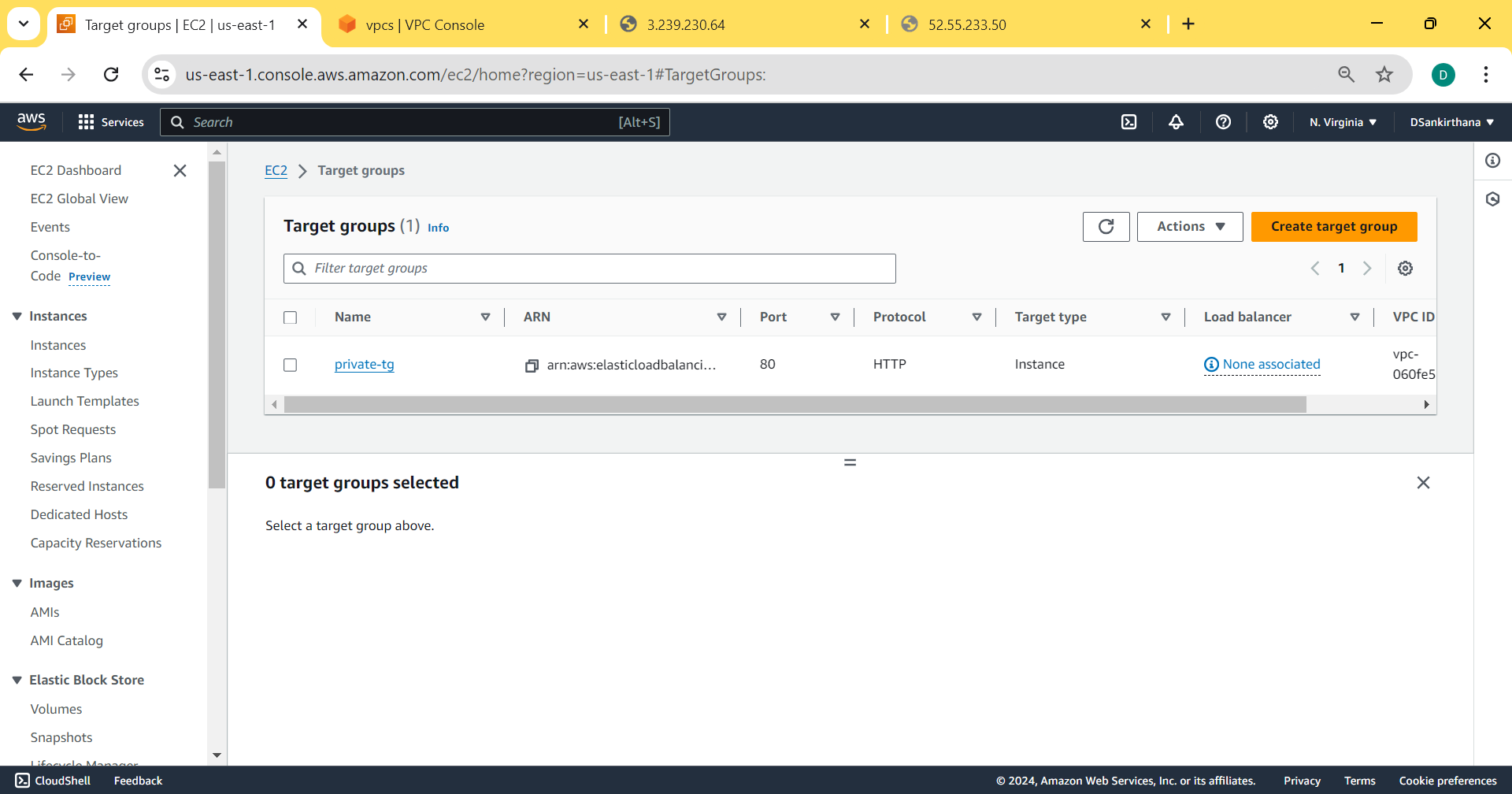


5. Create target group and load balancer

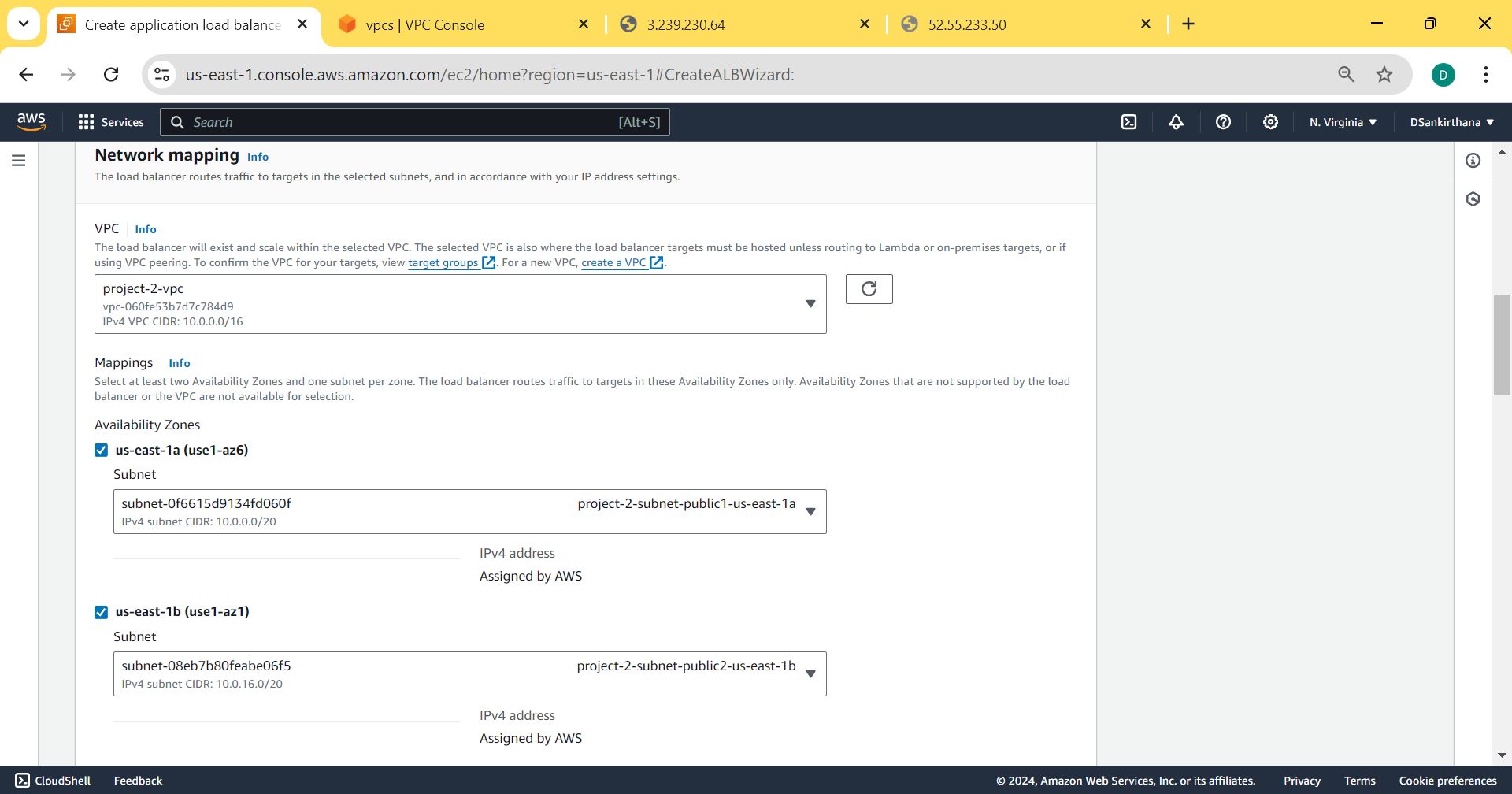


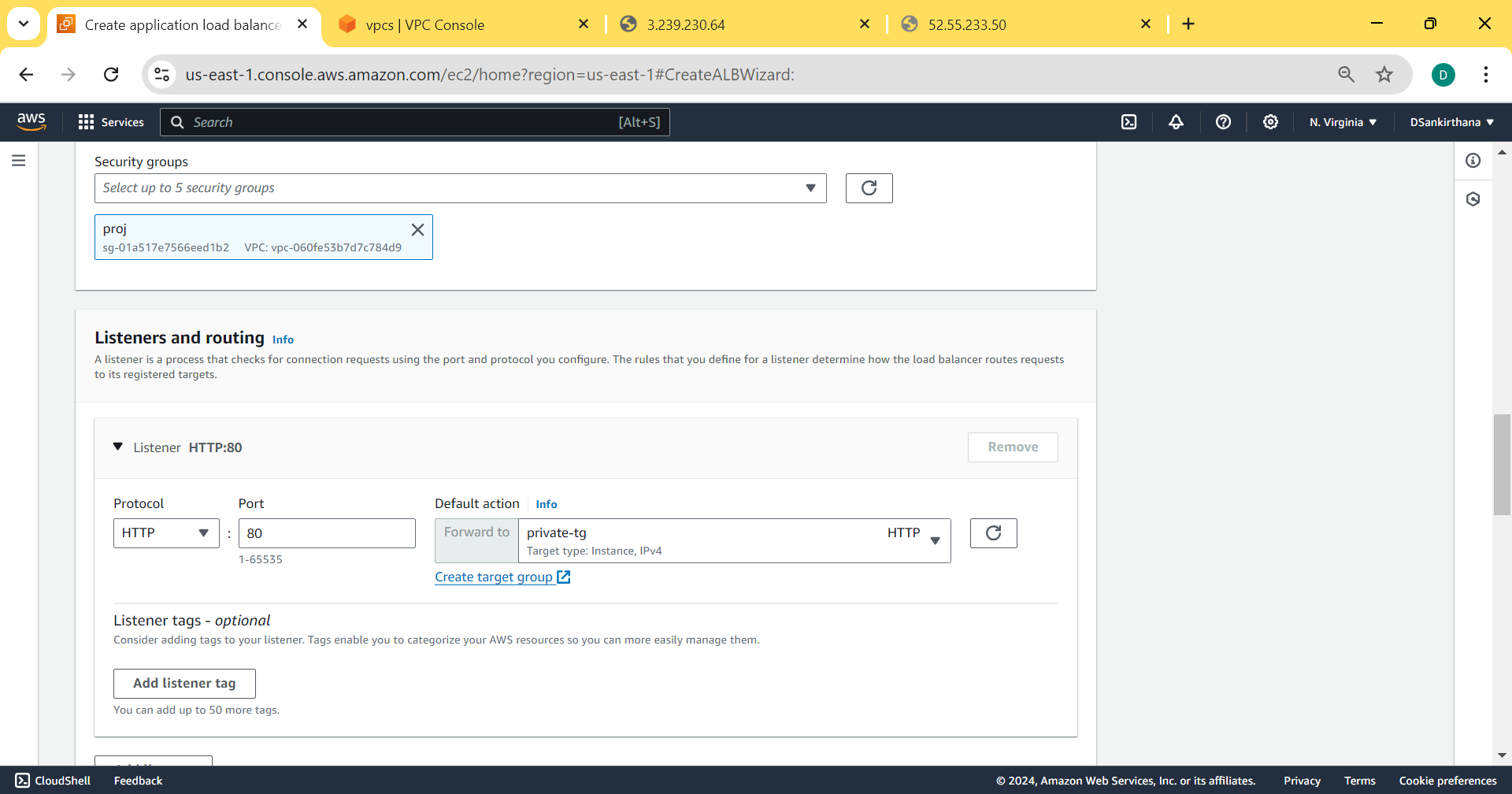






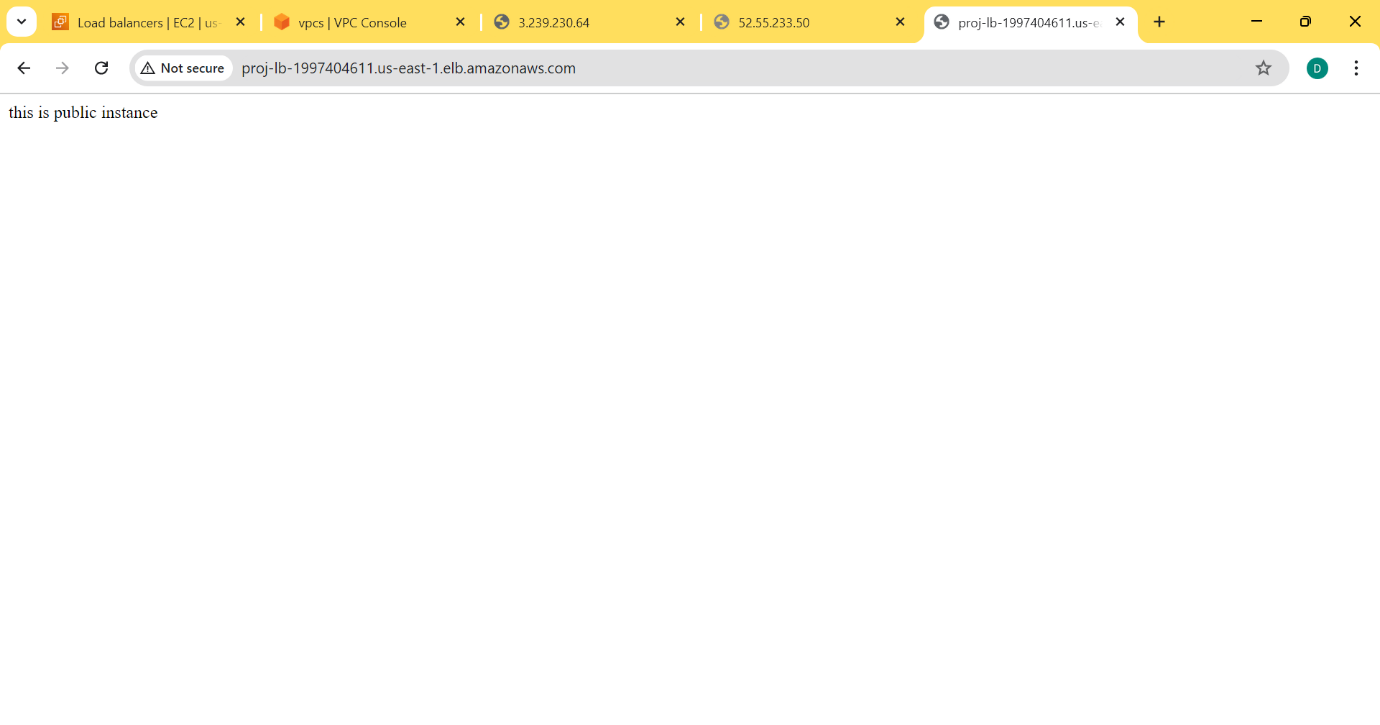
Create load balancer

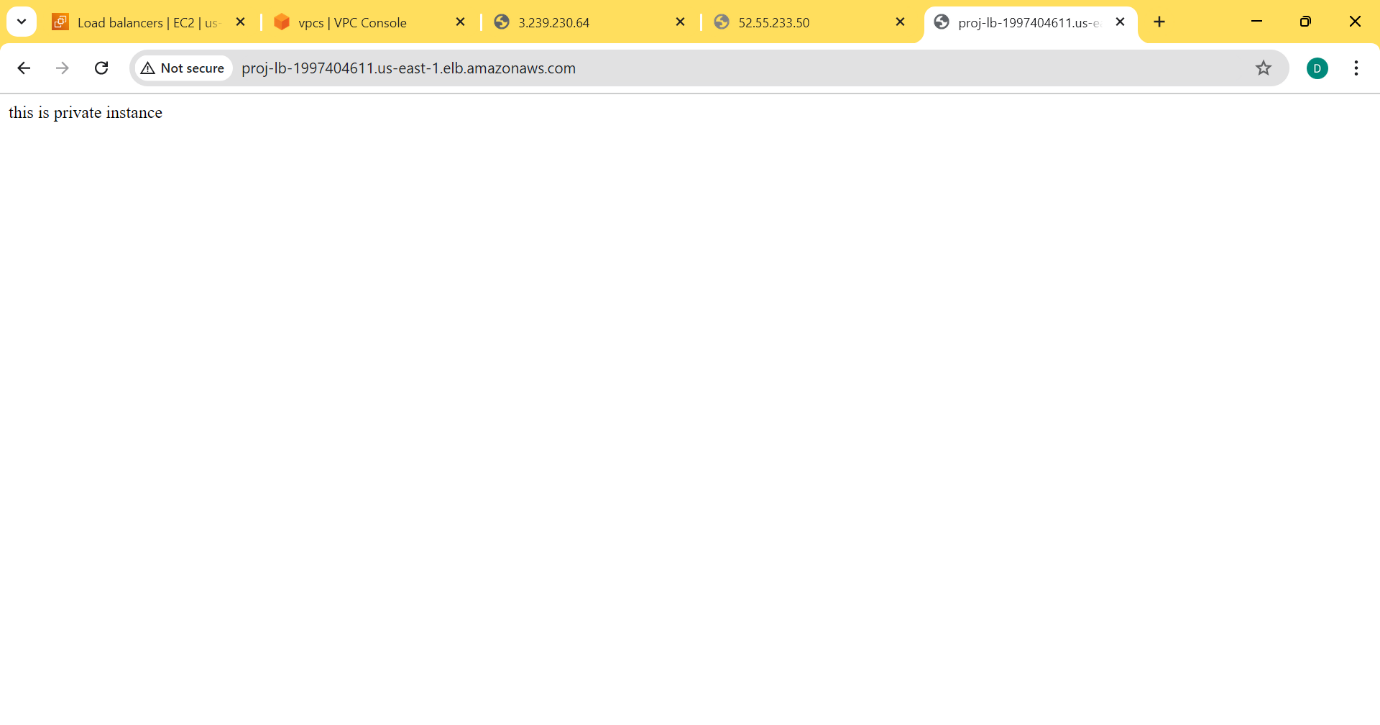


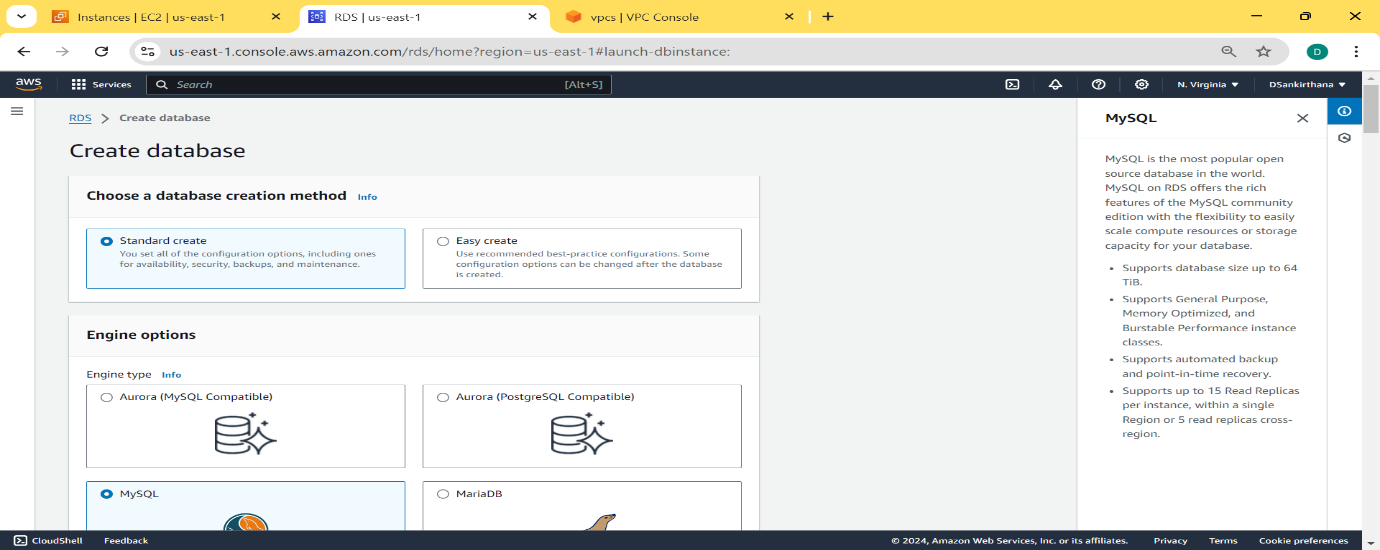


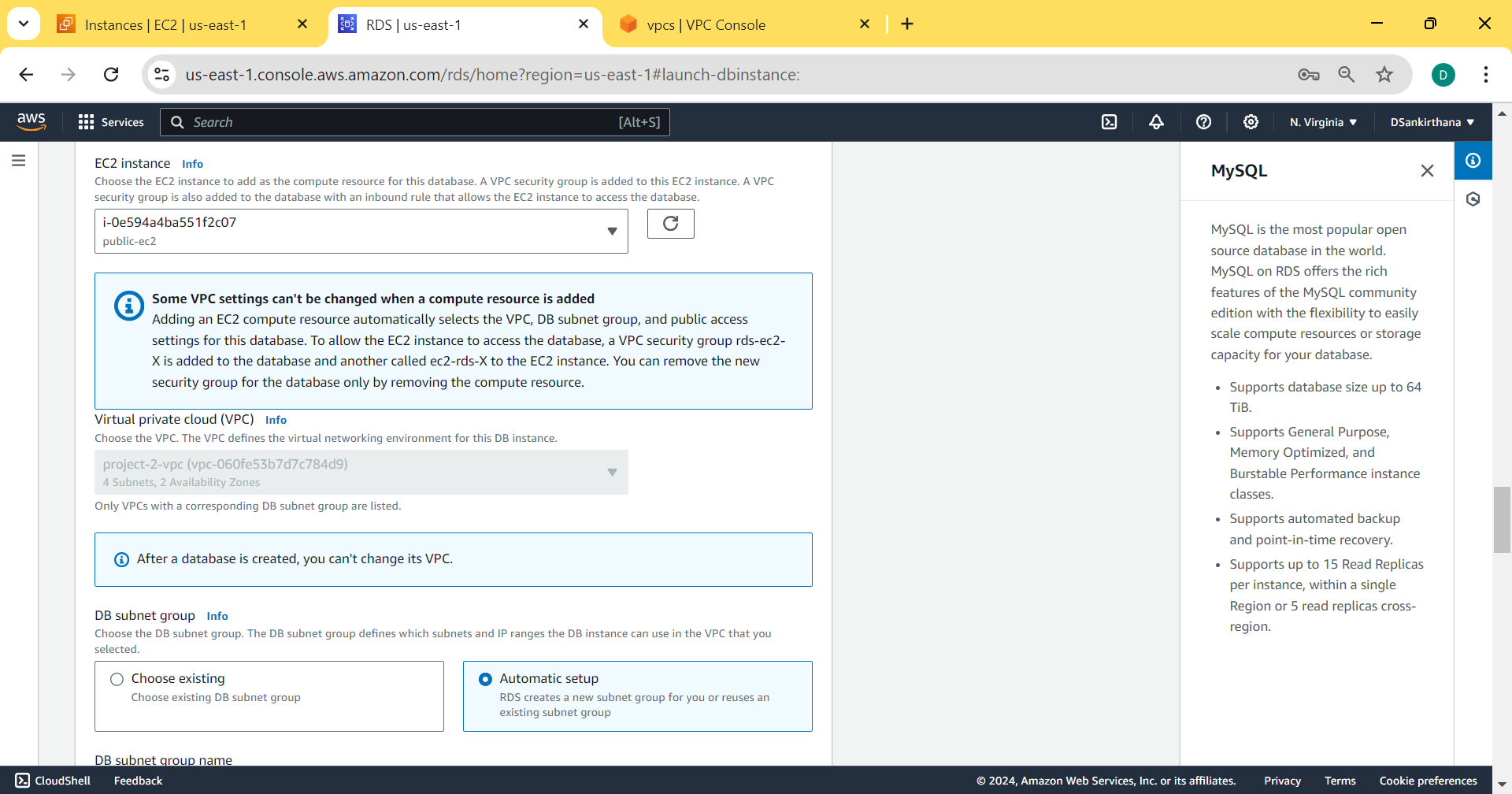


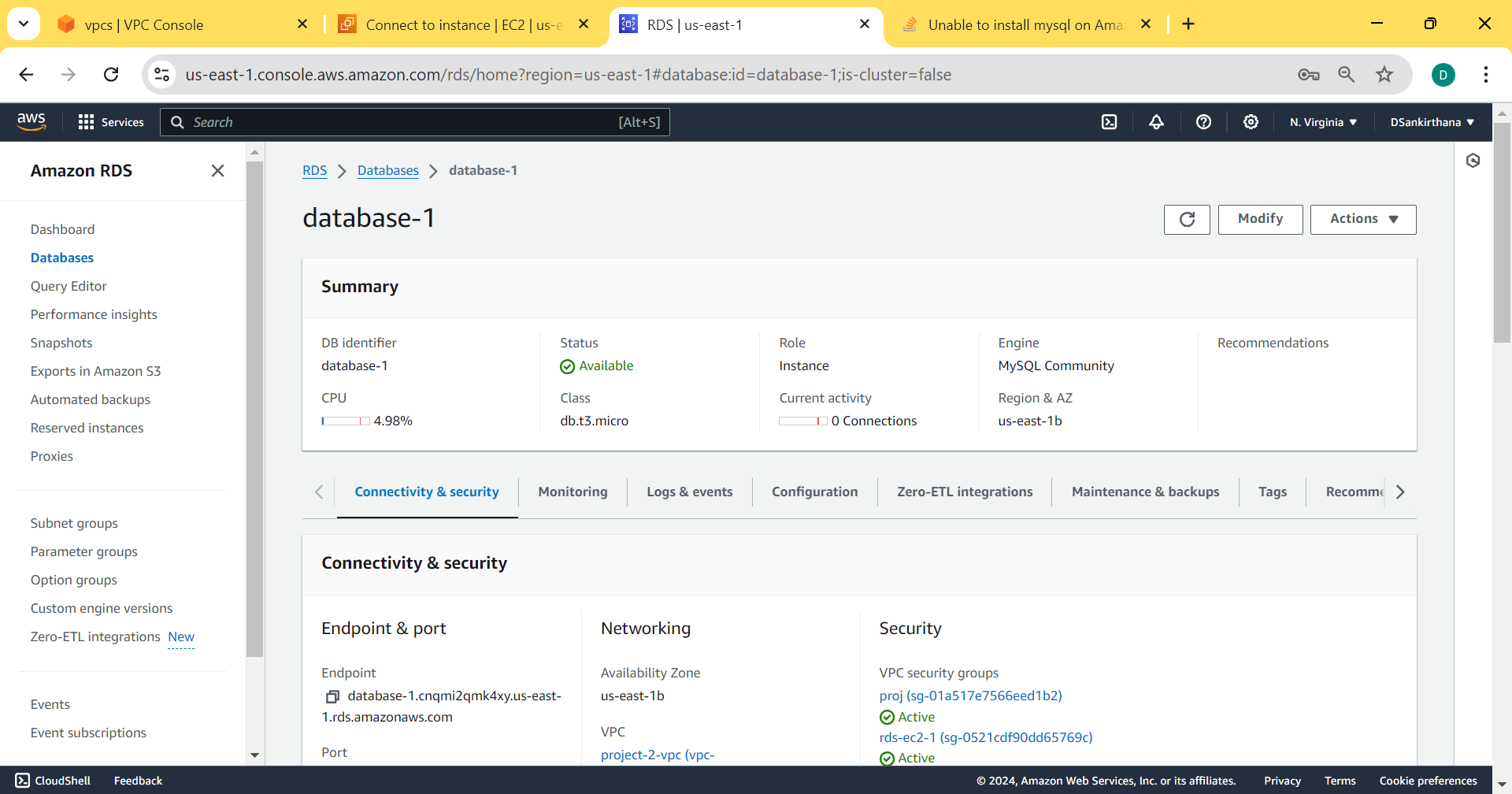
Copy dns from above image and keep refreshing to get both the instances output

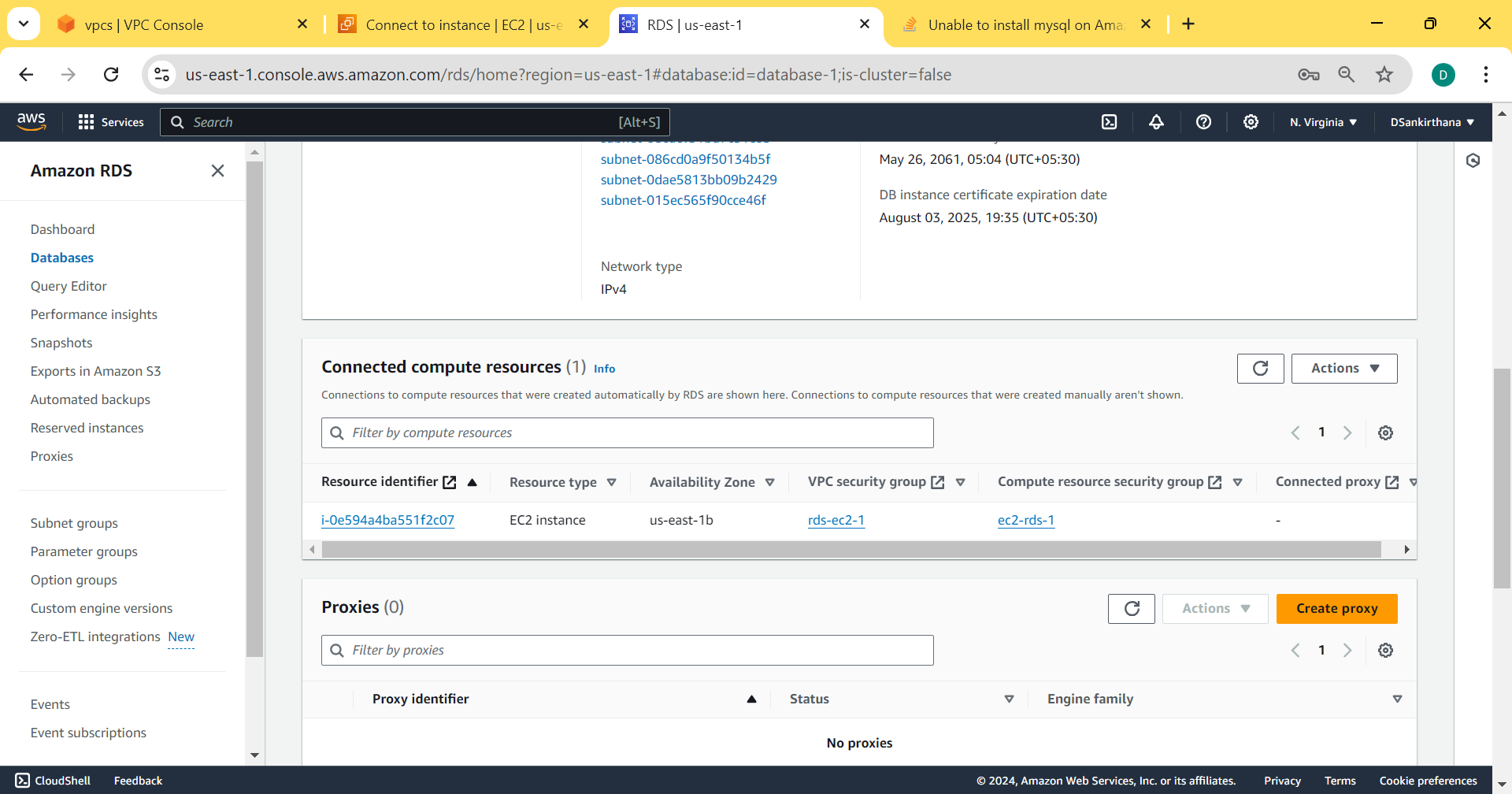




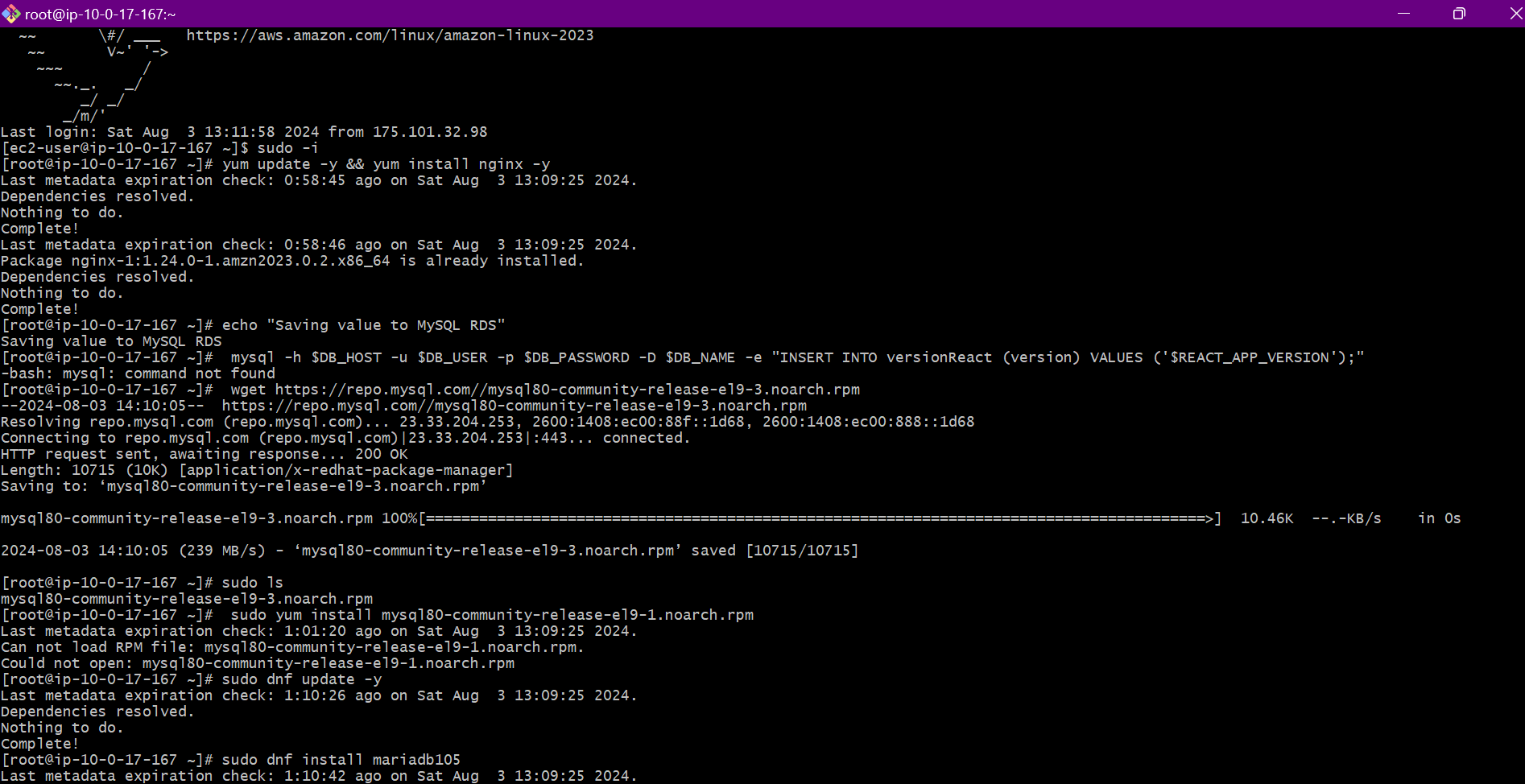
6. Create RDS

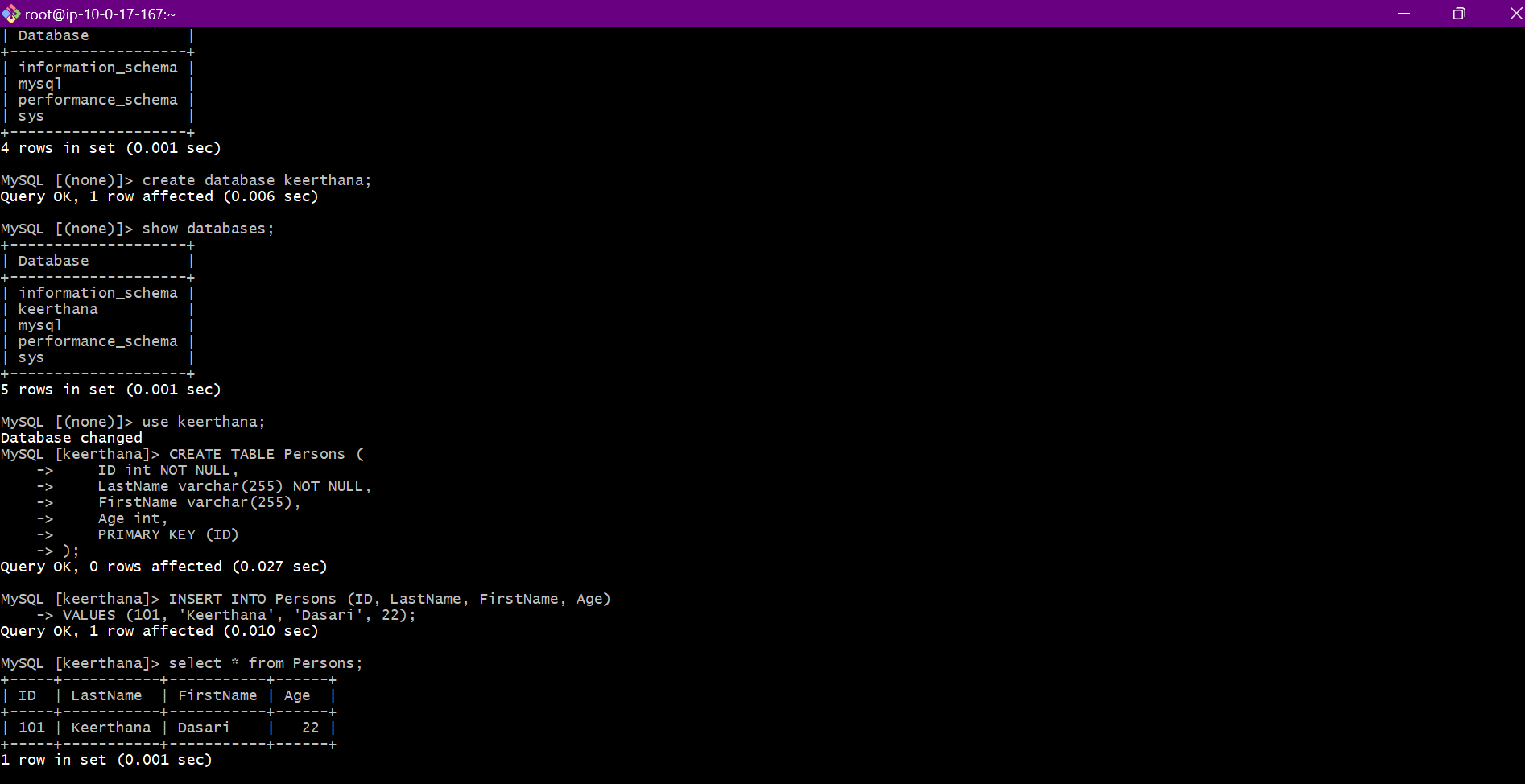




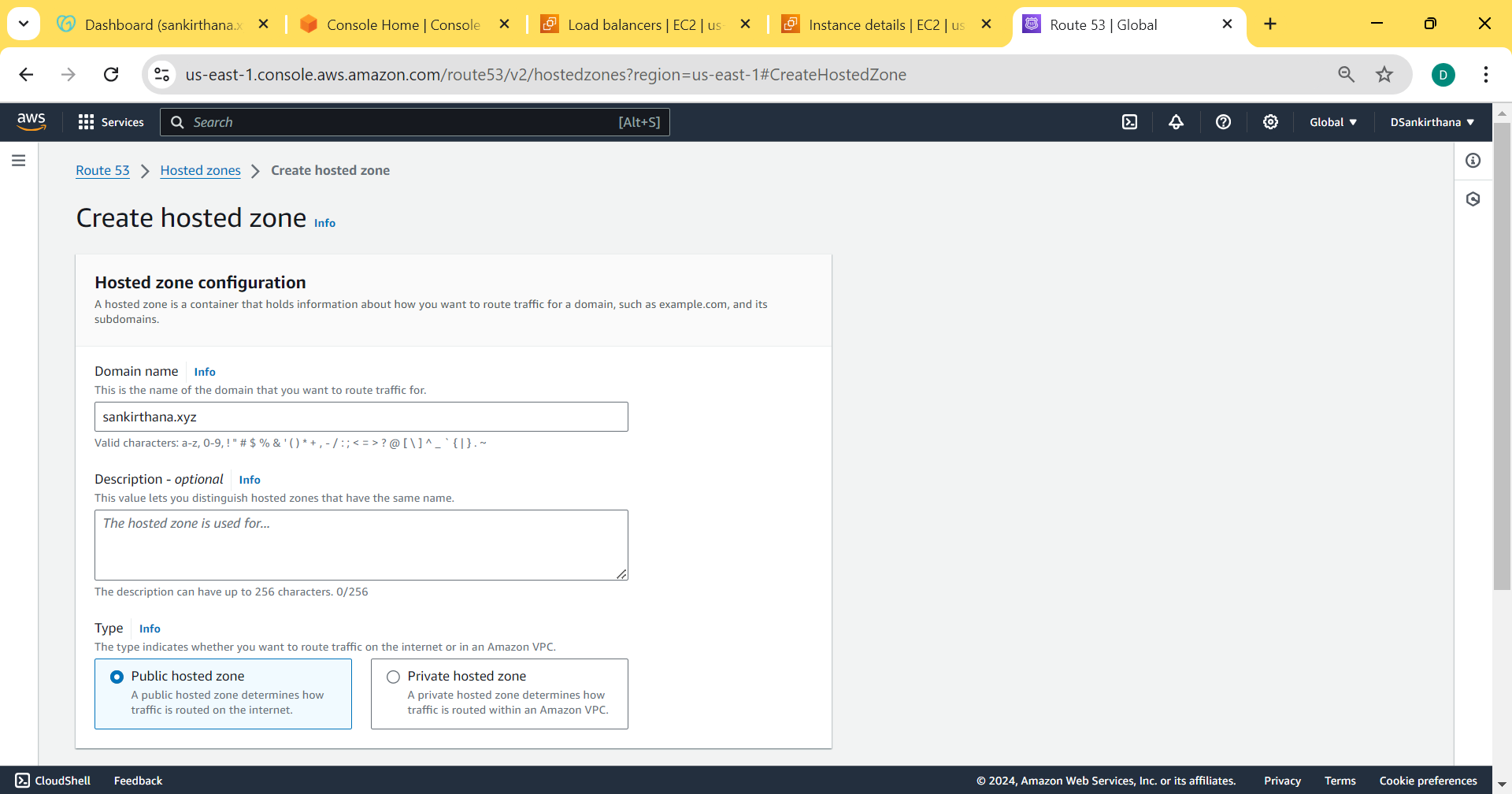


7. The output will be shown as follows:

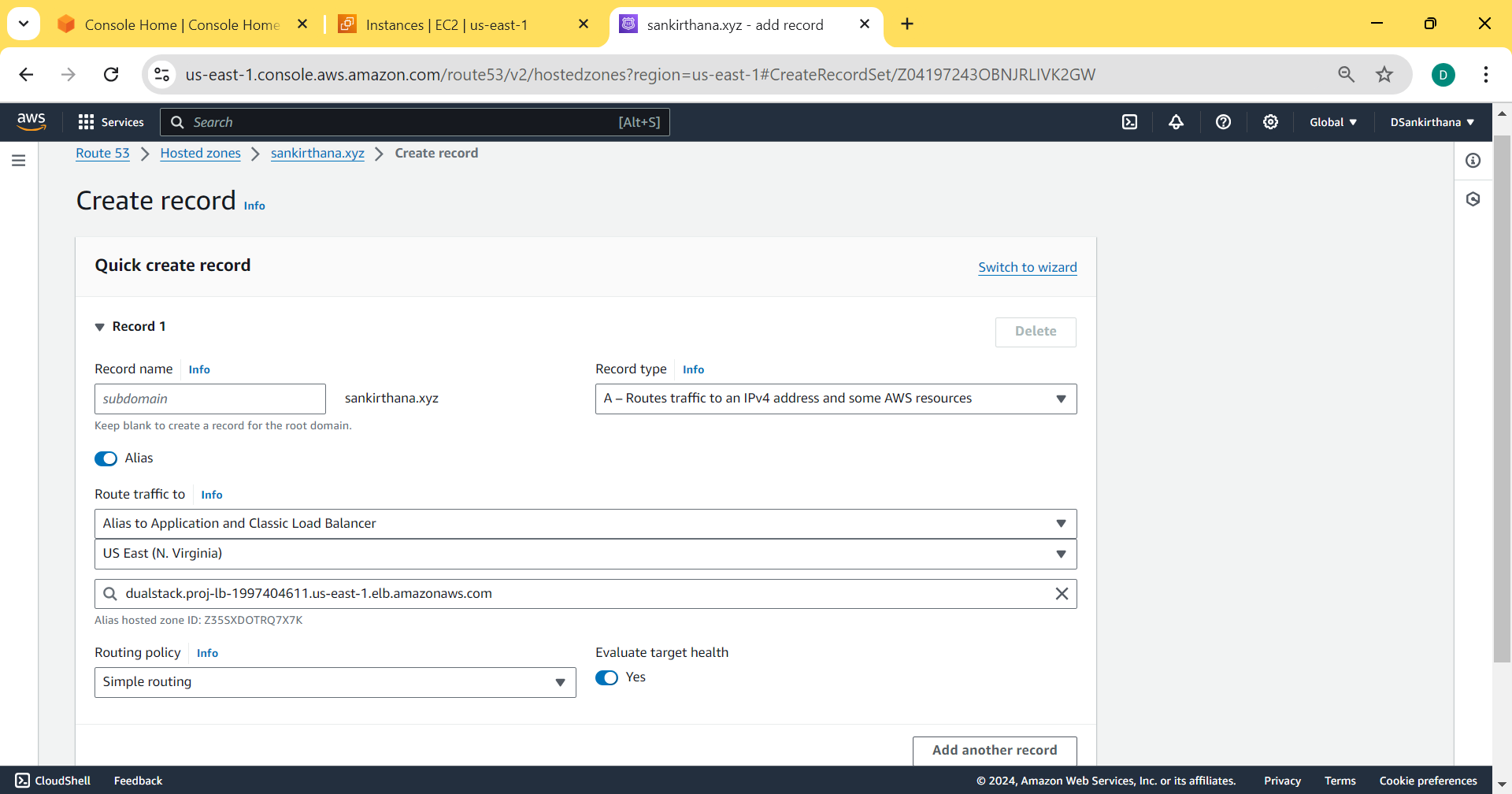


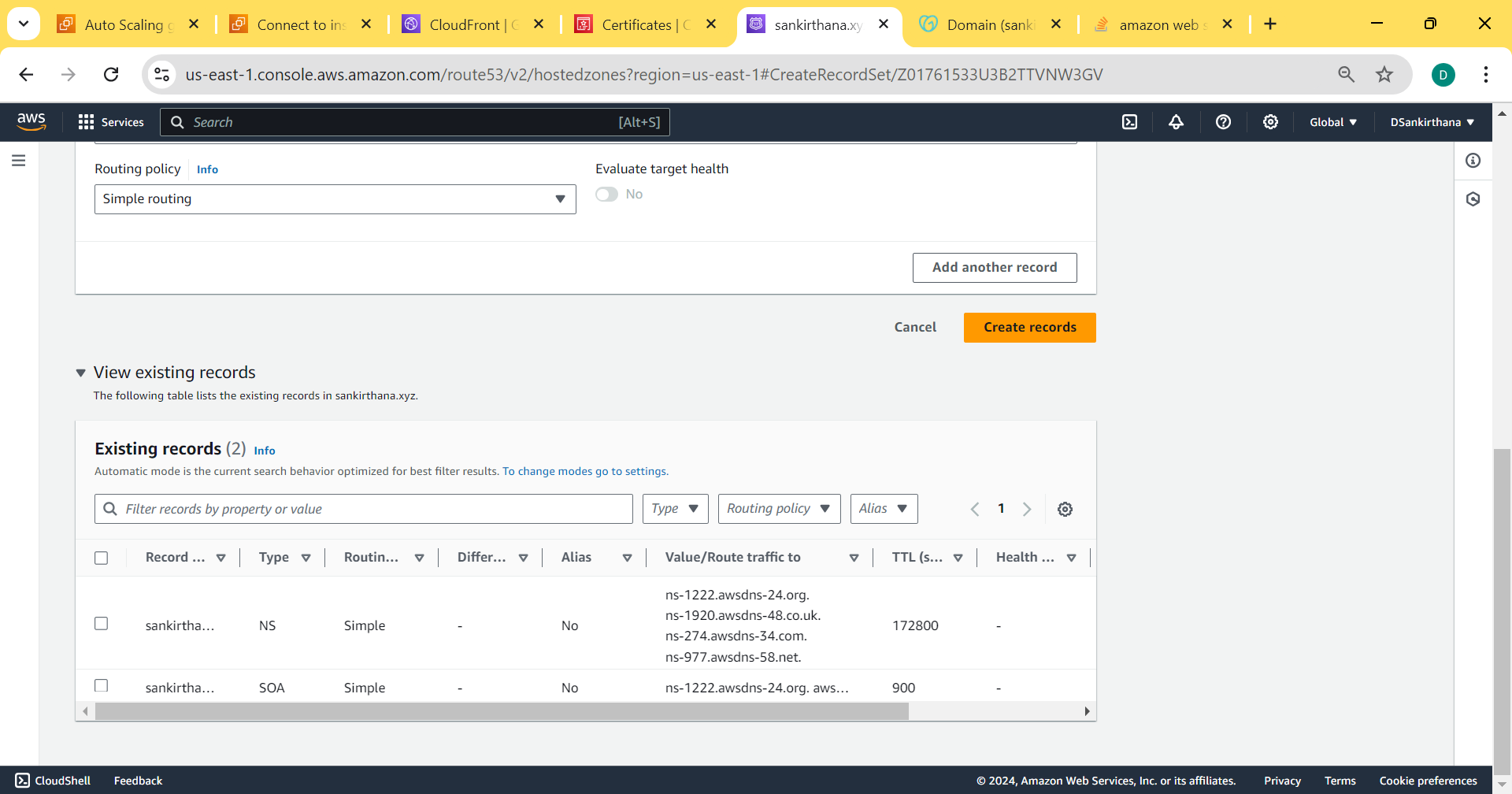


8. Create Route53 🡪 Hosted Zones 🡪 Create hosted zone

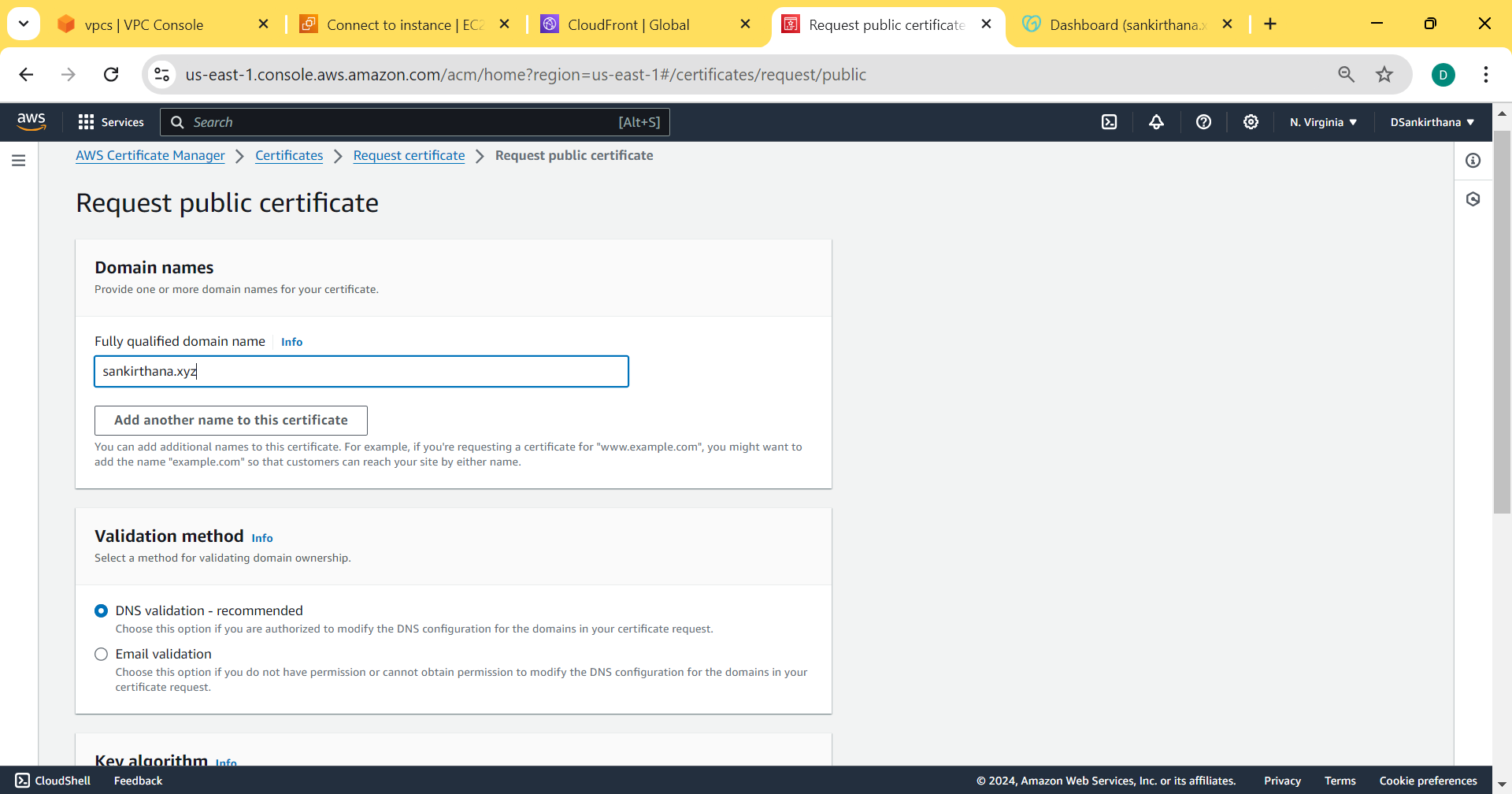


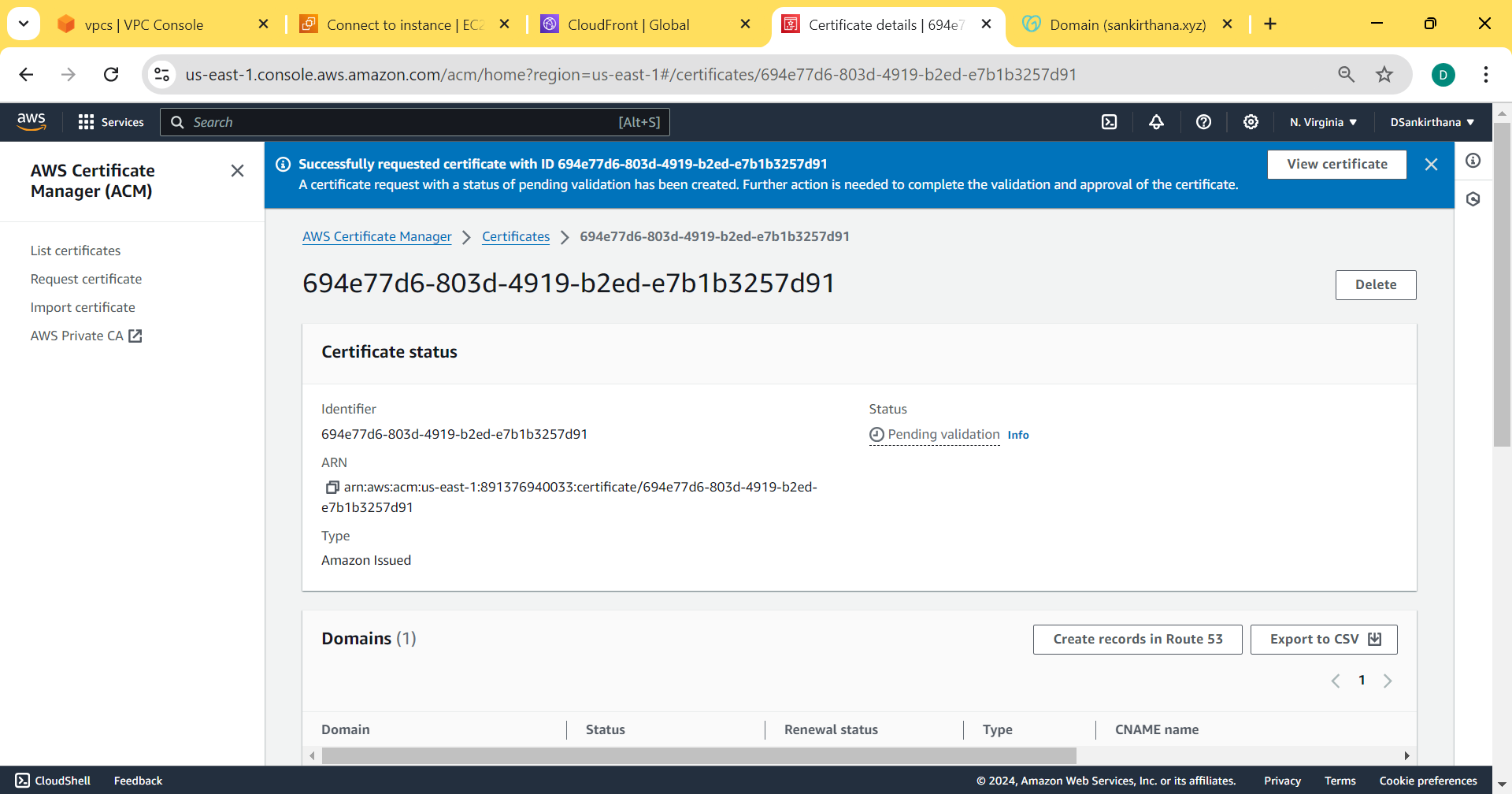
9. Create record

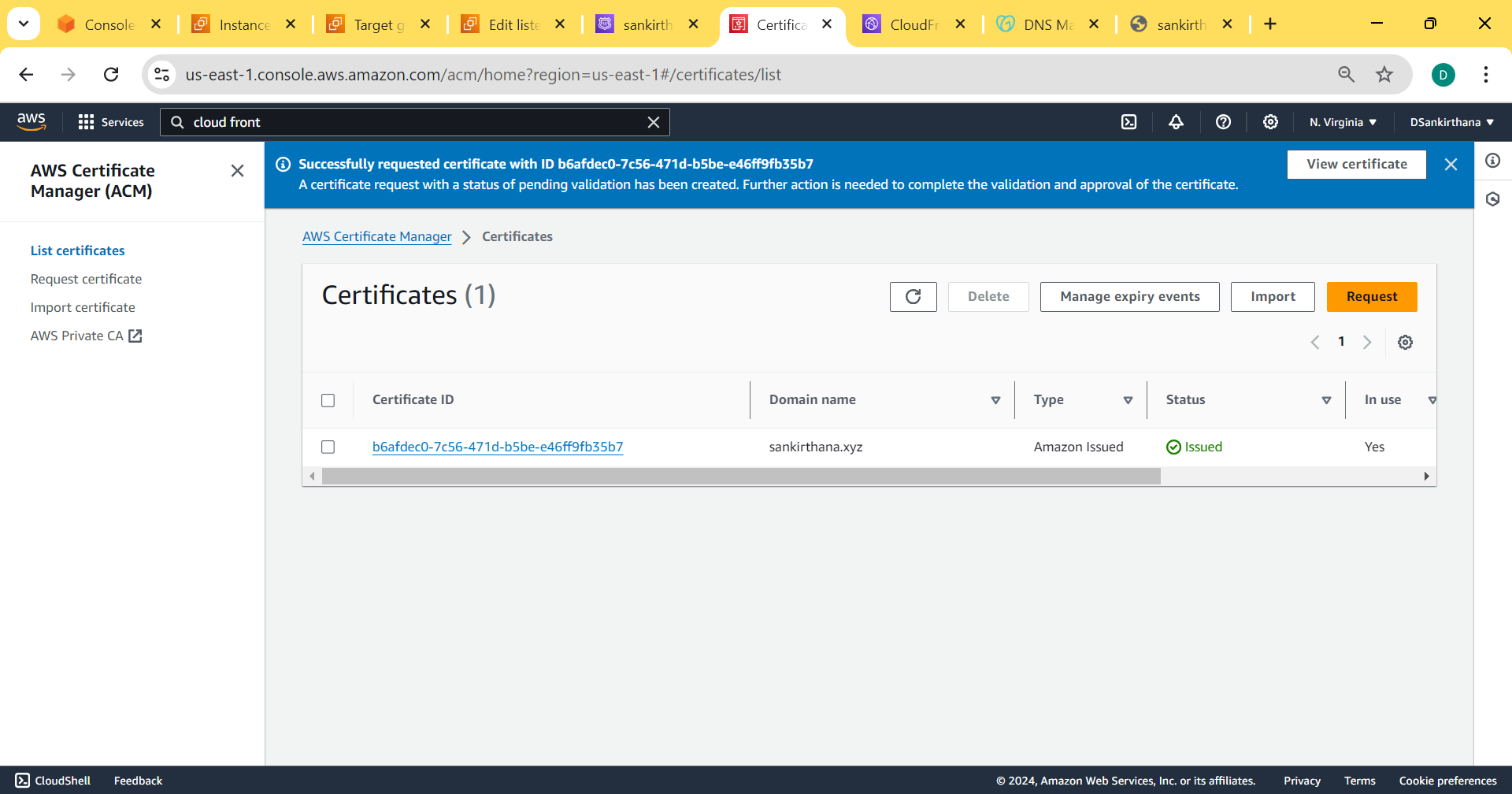




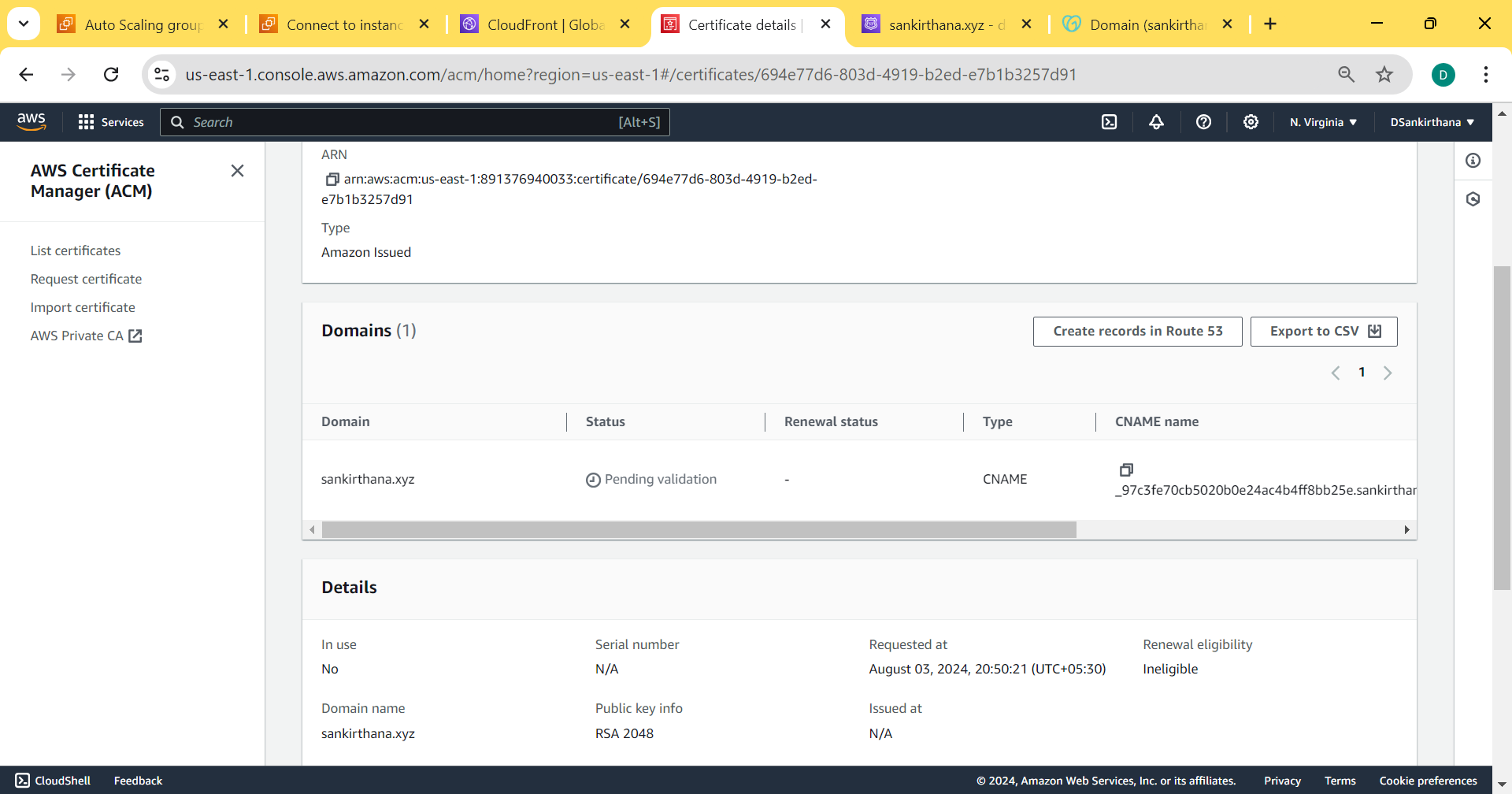
10. Create ACM certificate

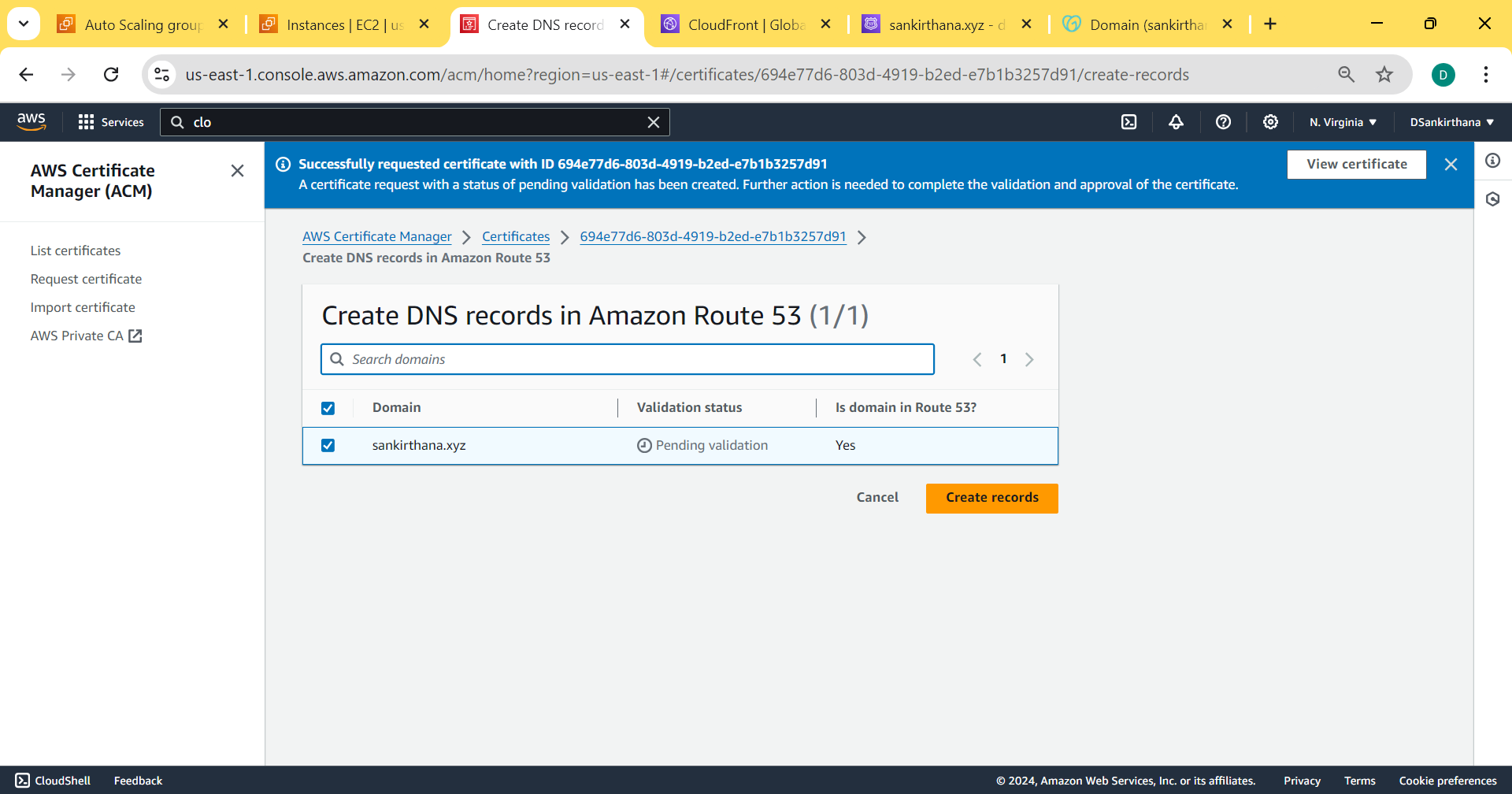






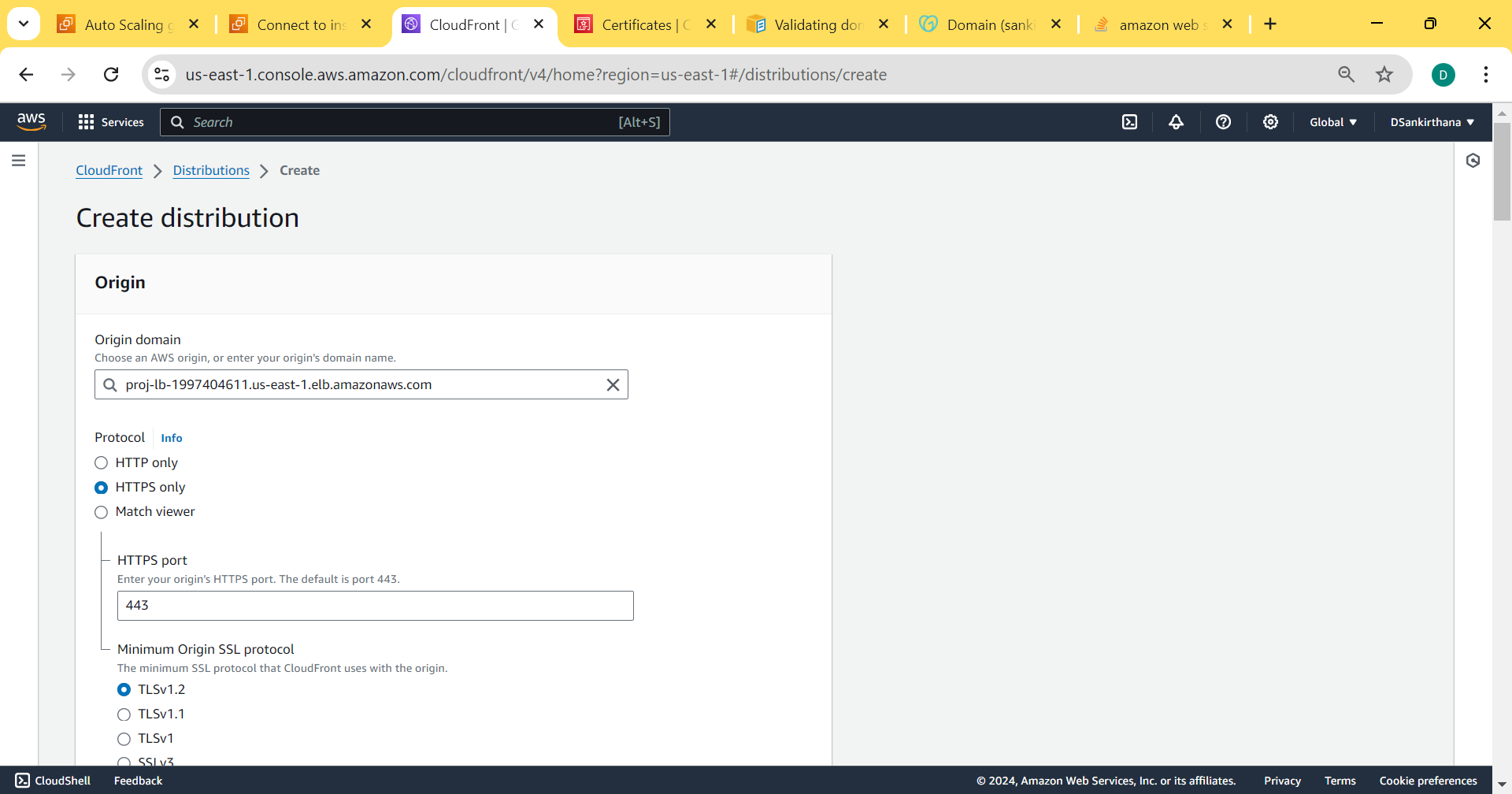
11. Create records in Route 53

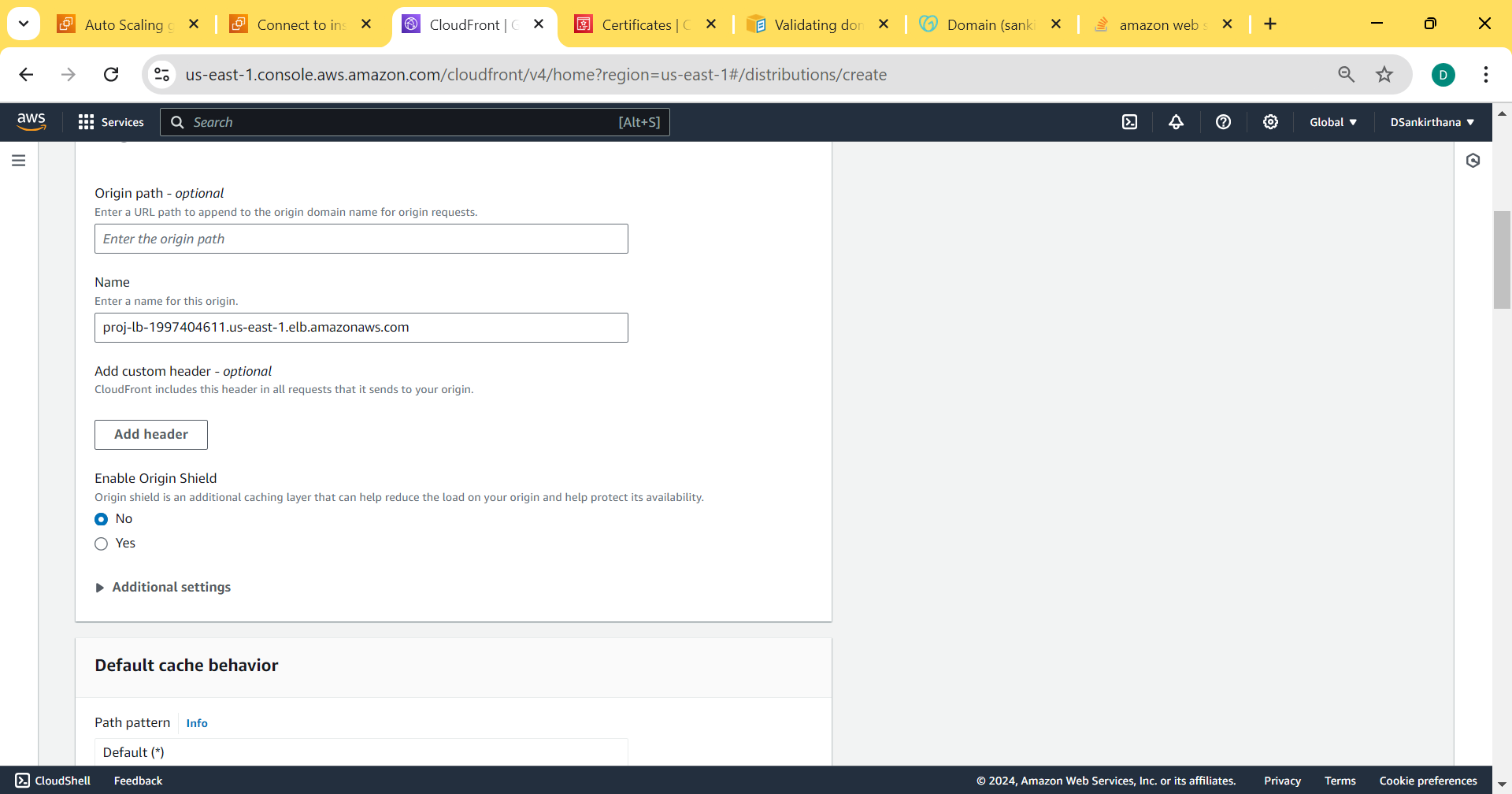


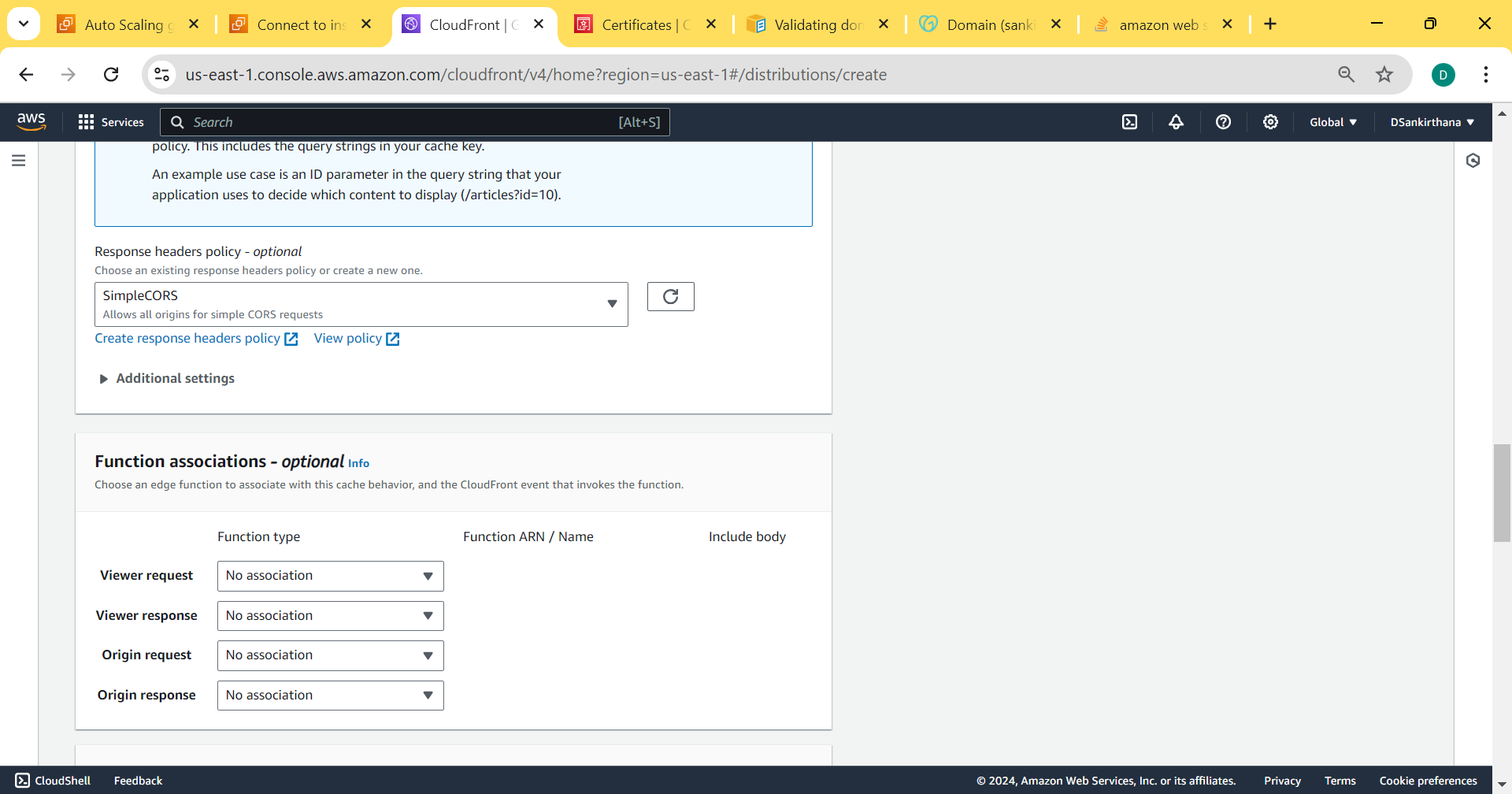


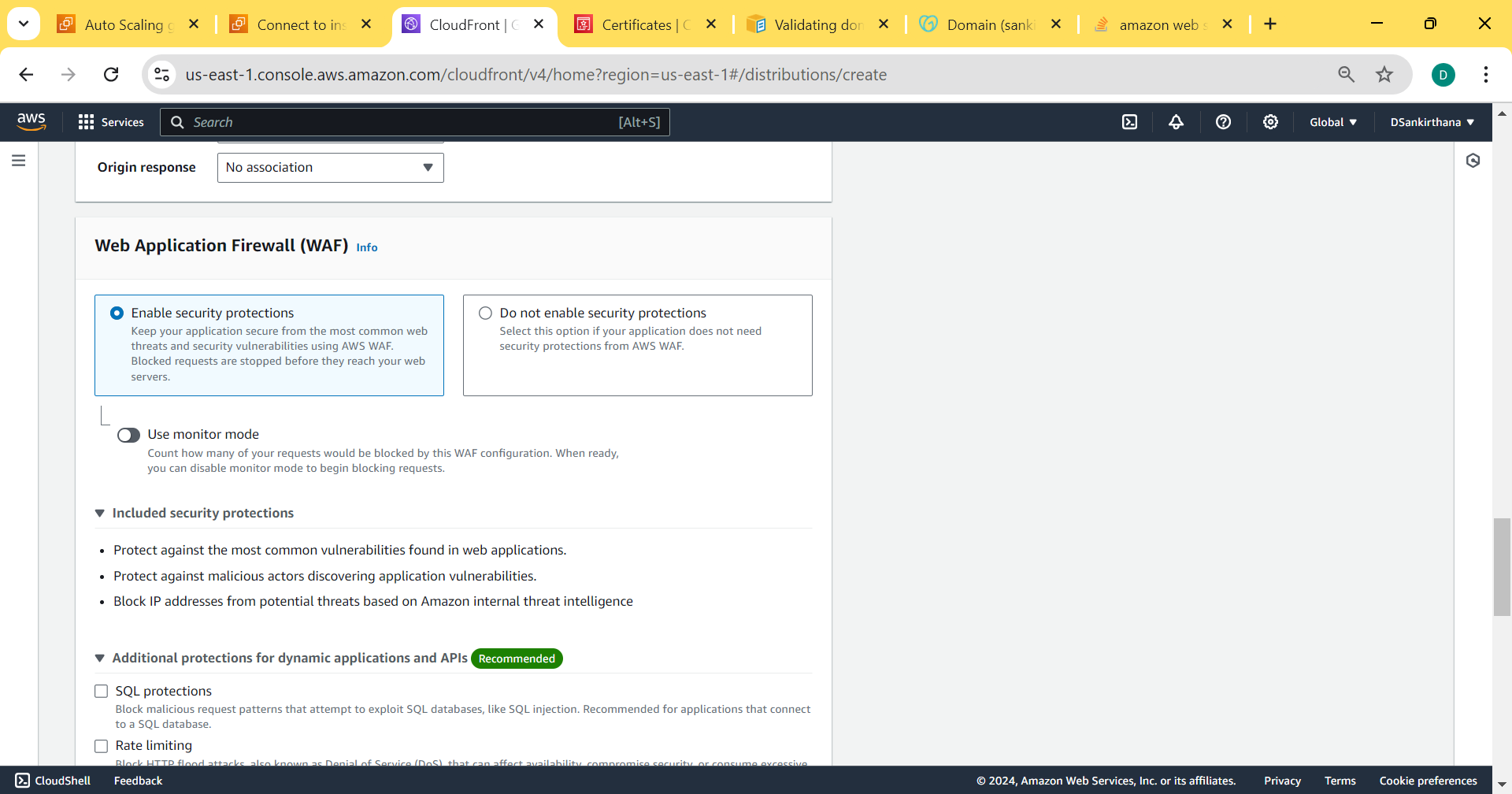
12. Create Cloud Front 🡪 Distributions

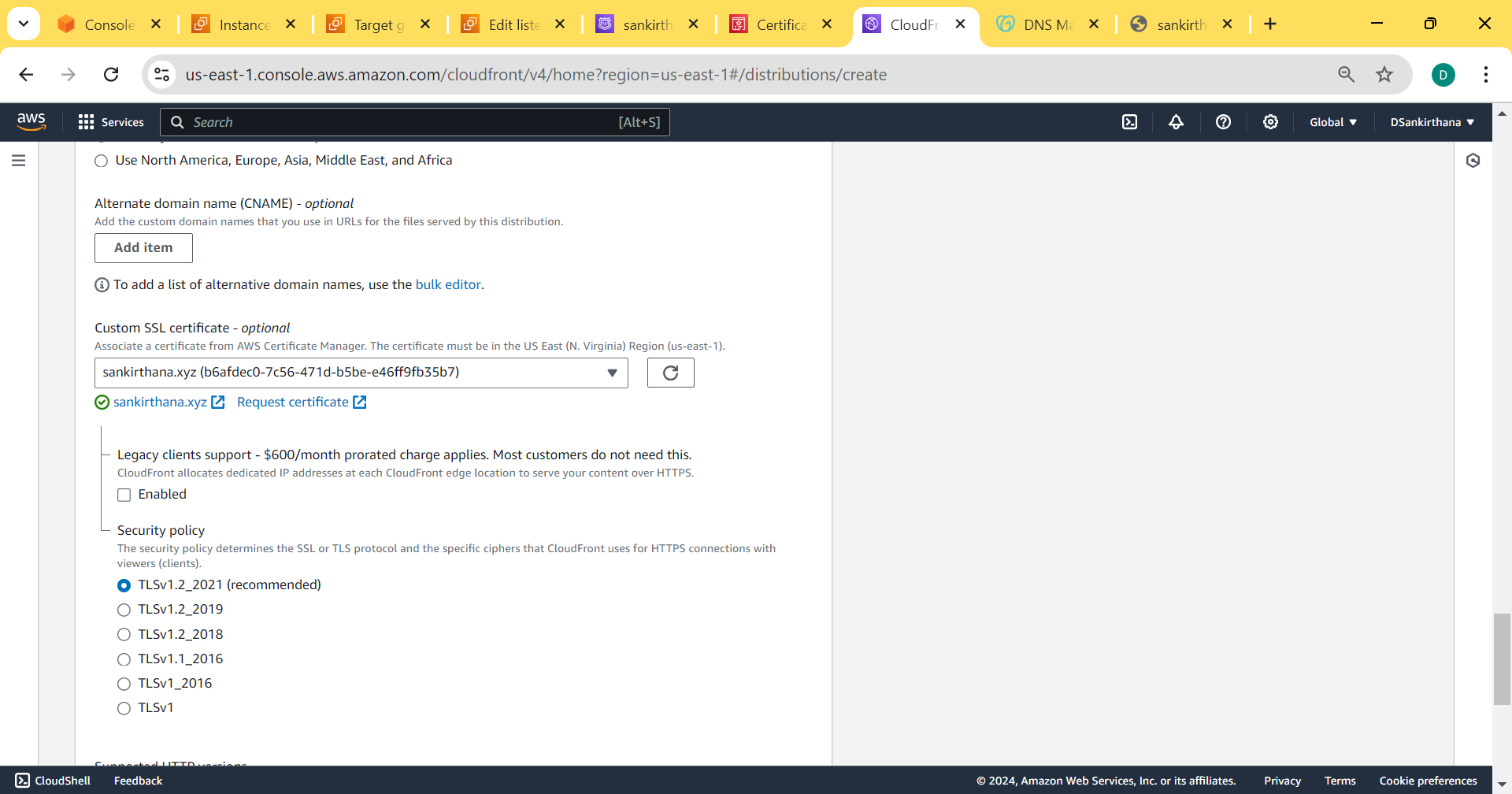
Do select WAF and ACM certificate

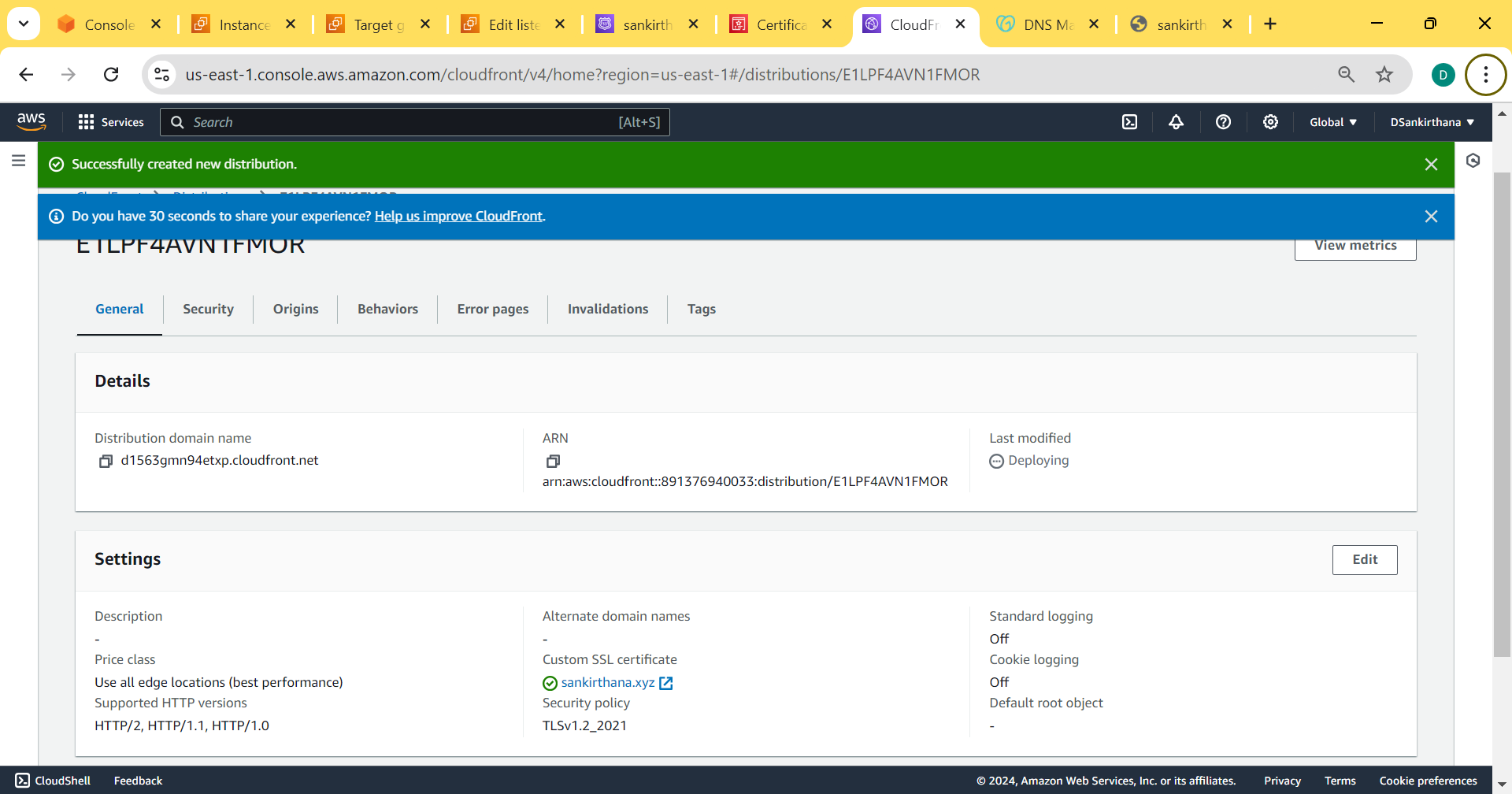


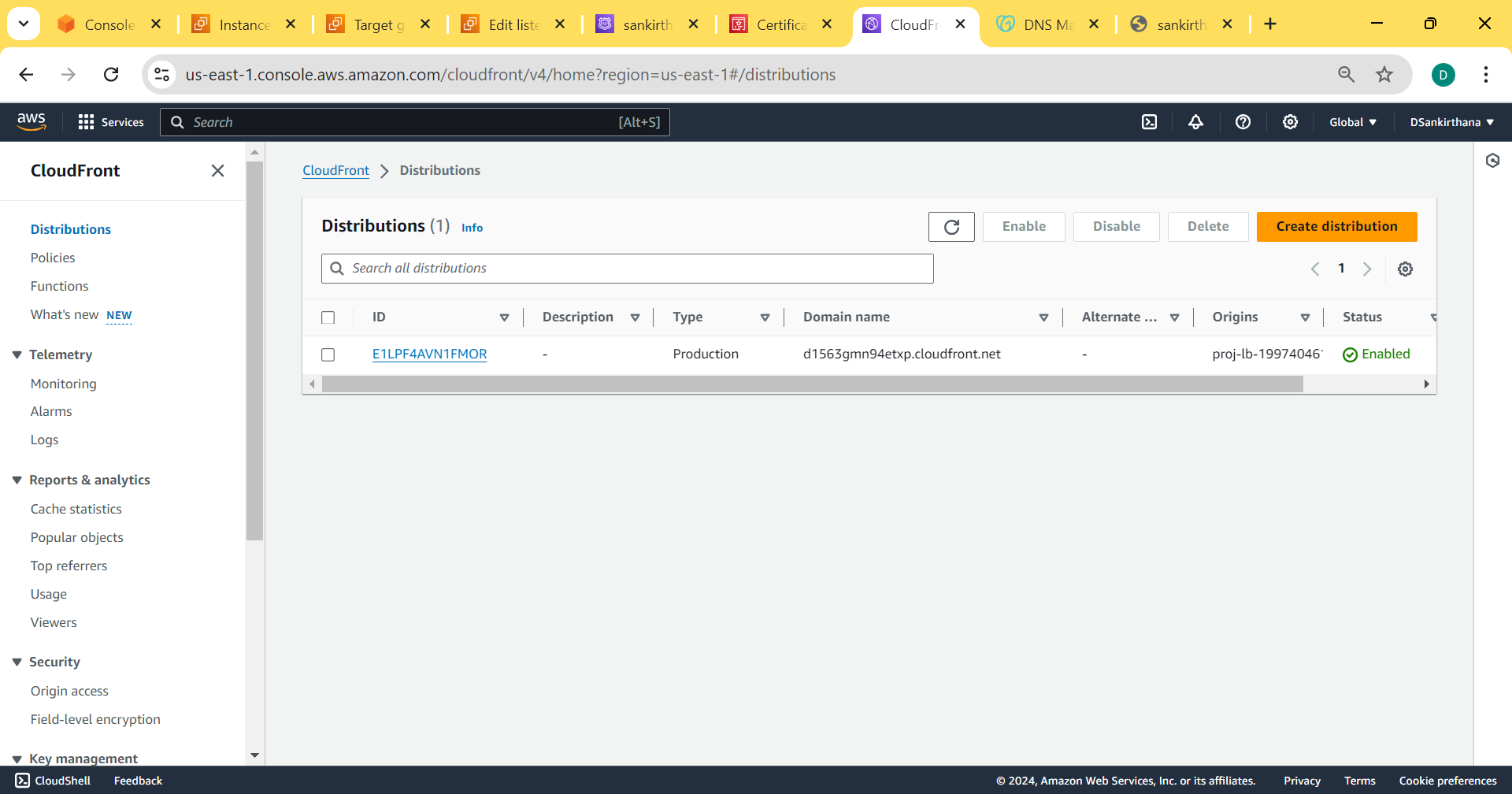






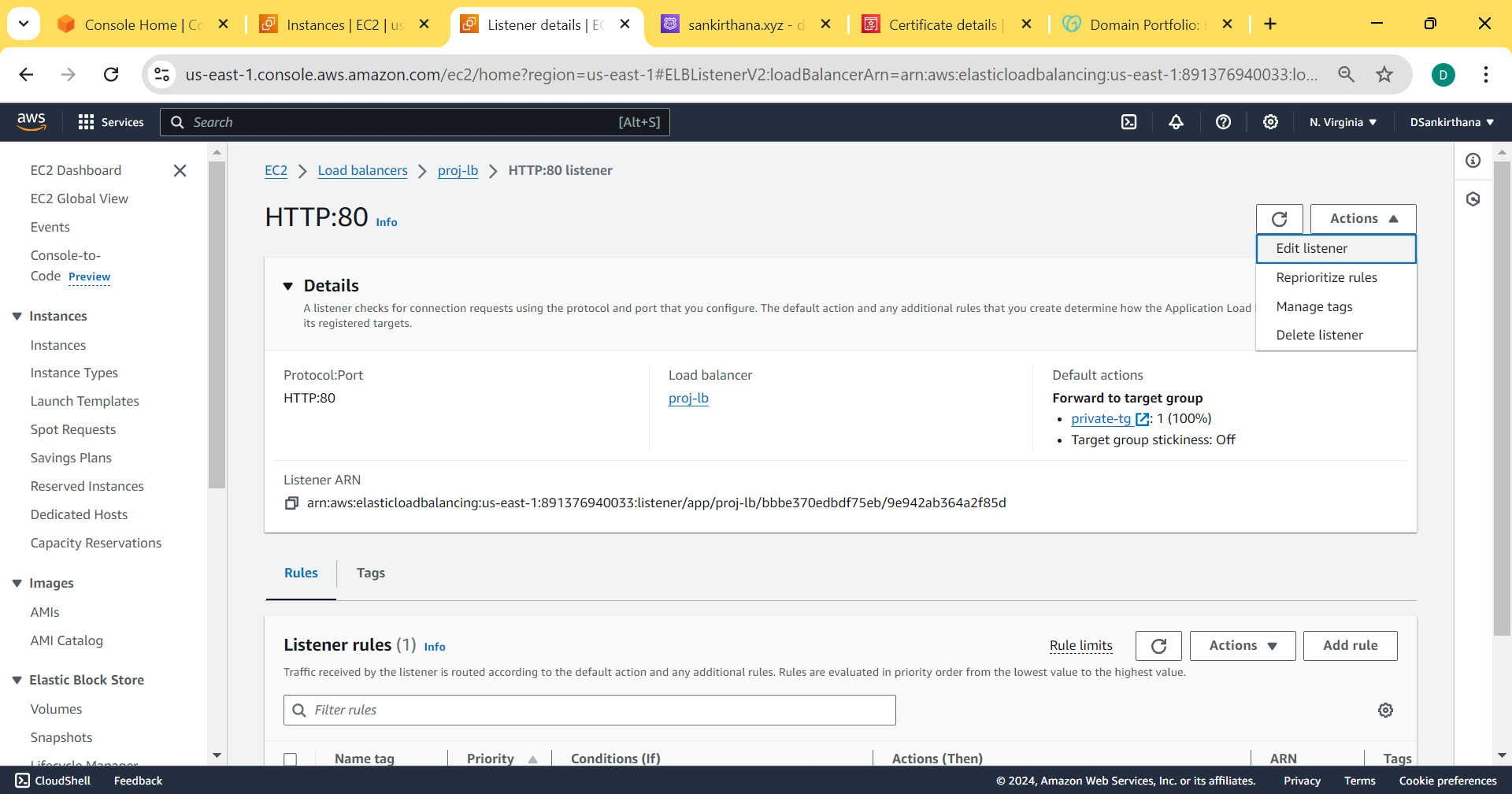


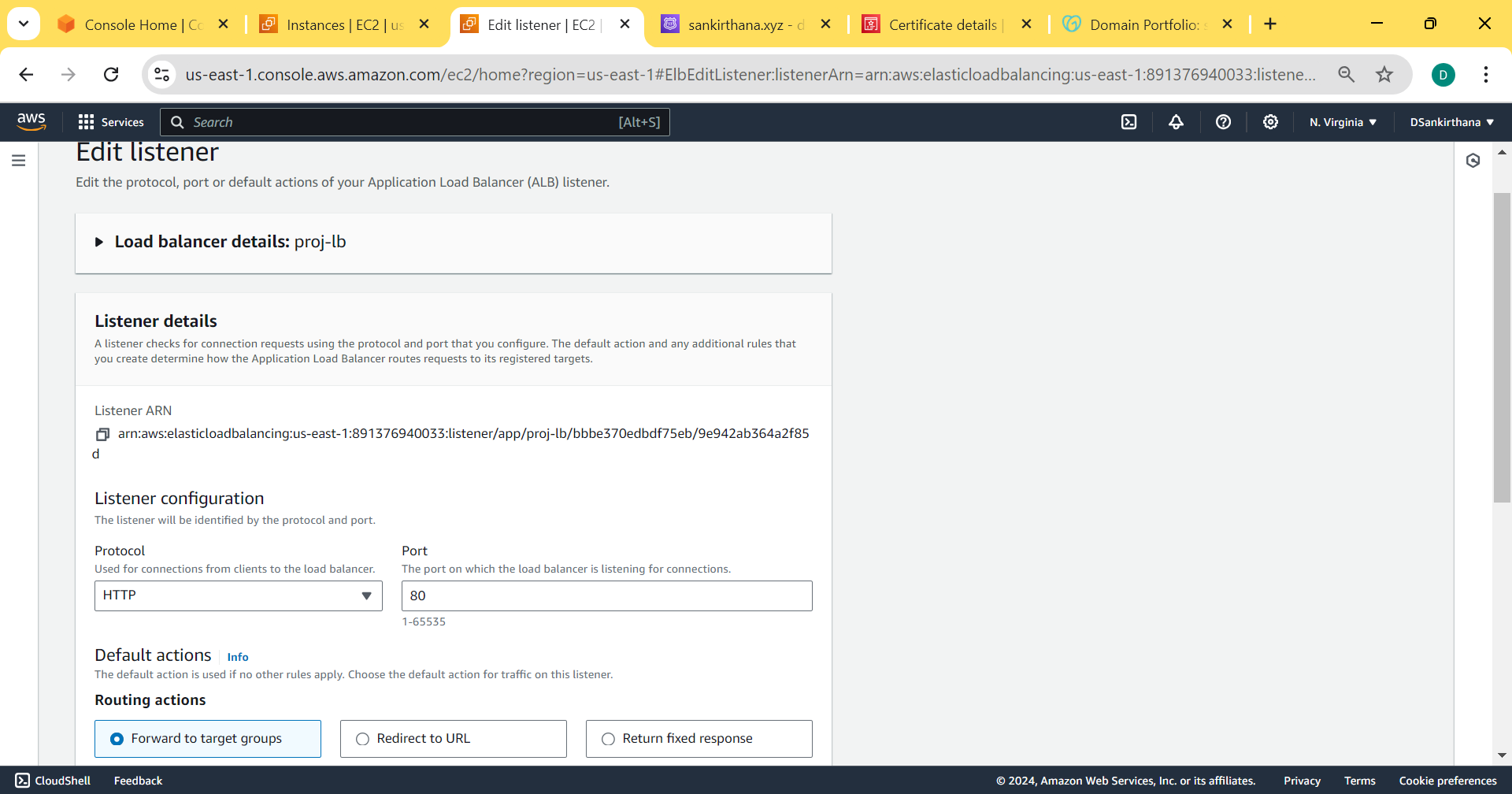


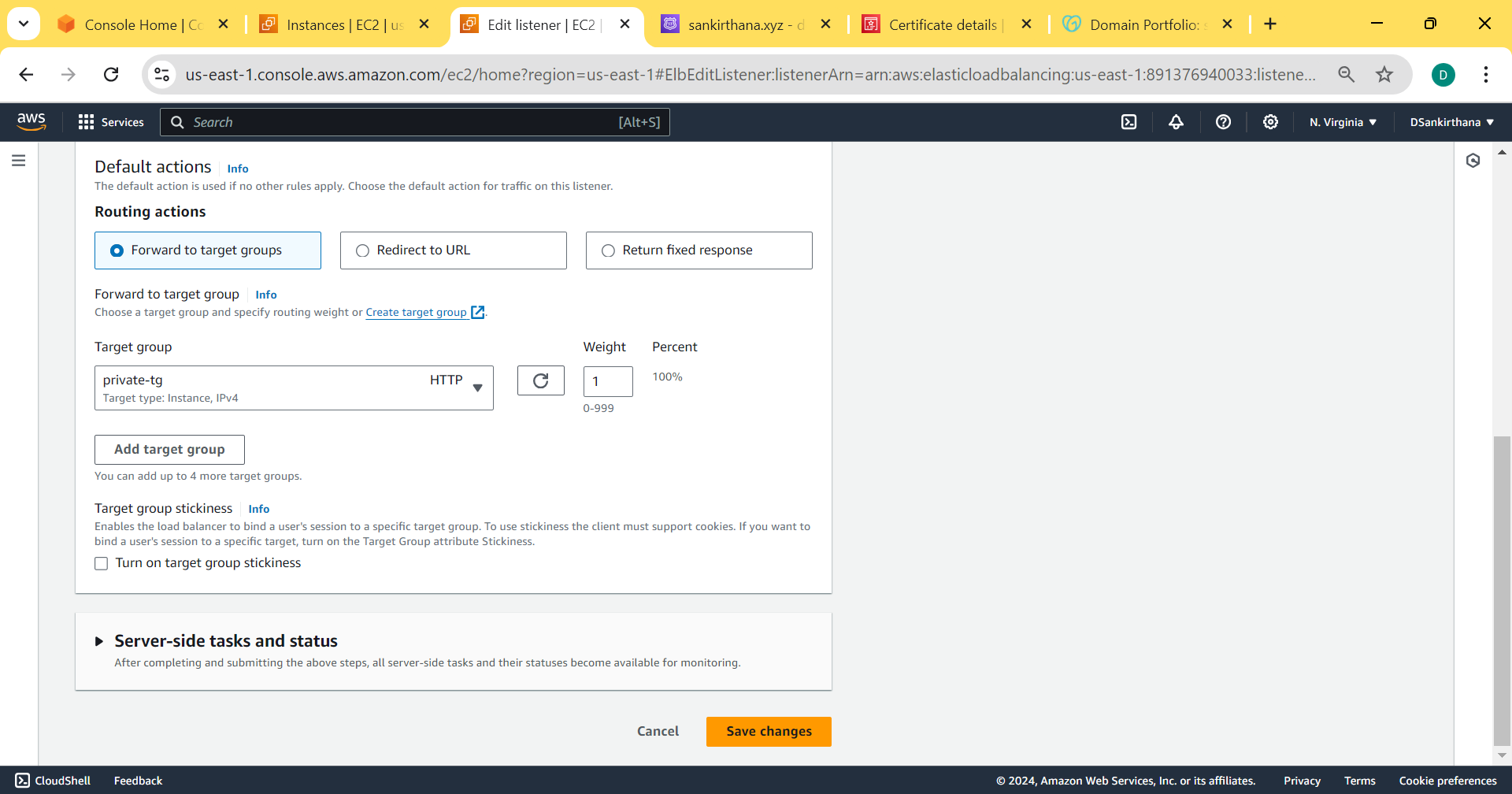


13. Go to Load balancer 🡪 Actions 🡪Edit Listener

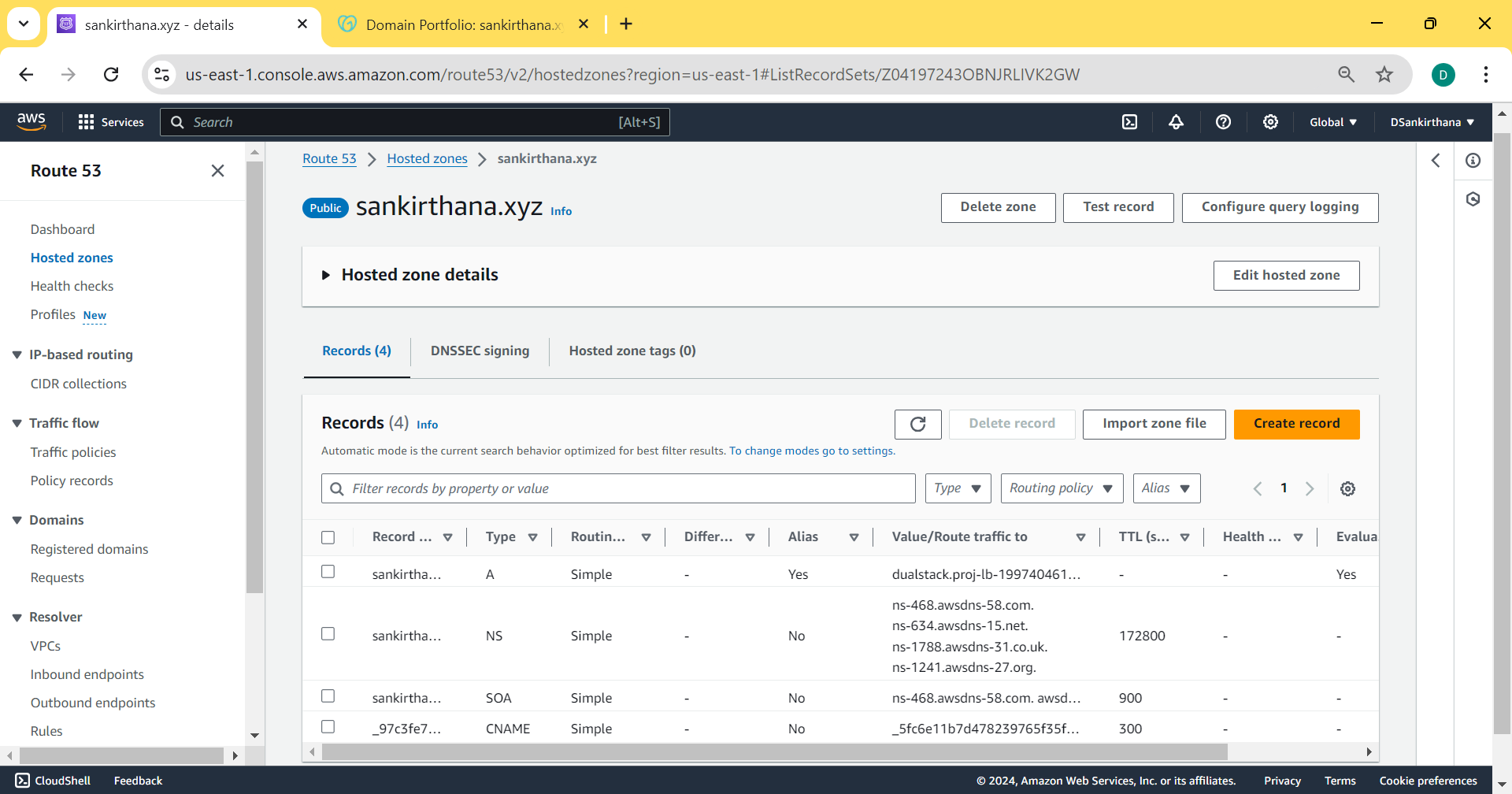
Attach load balancer to route 53



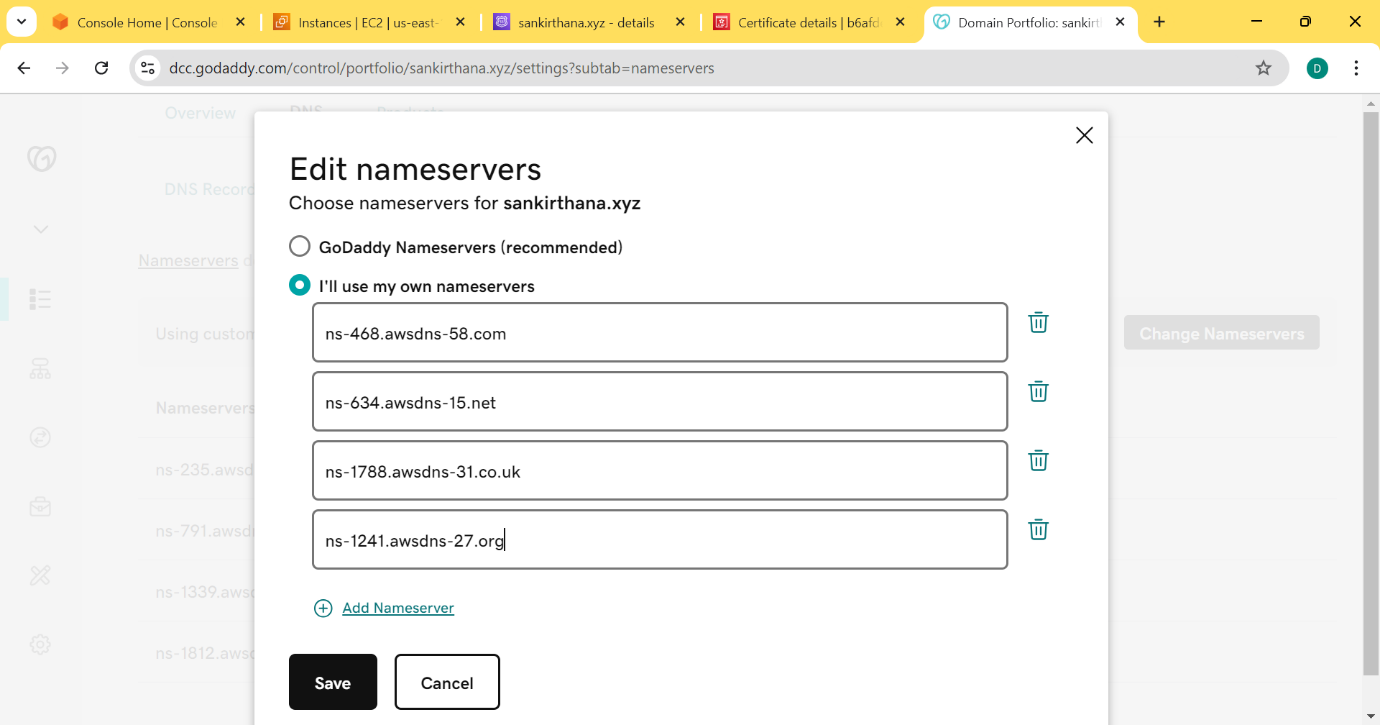




14. Go to Route 53



15. Go to godaddy website and change name servers.



16. Copy domain name i.e **sankirthana.xyz** paste it in google to get the output

