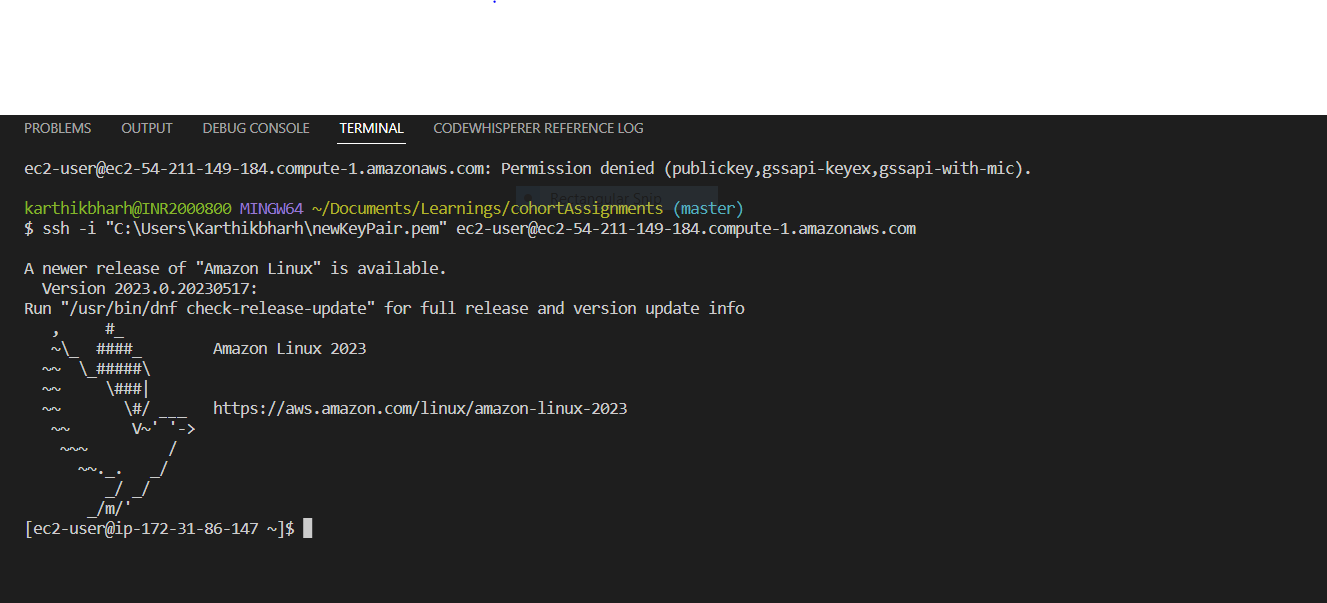
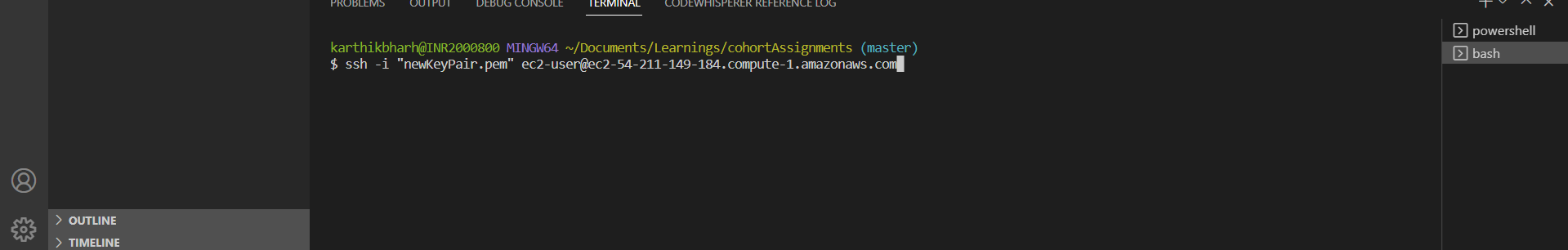
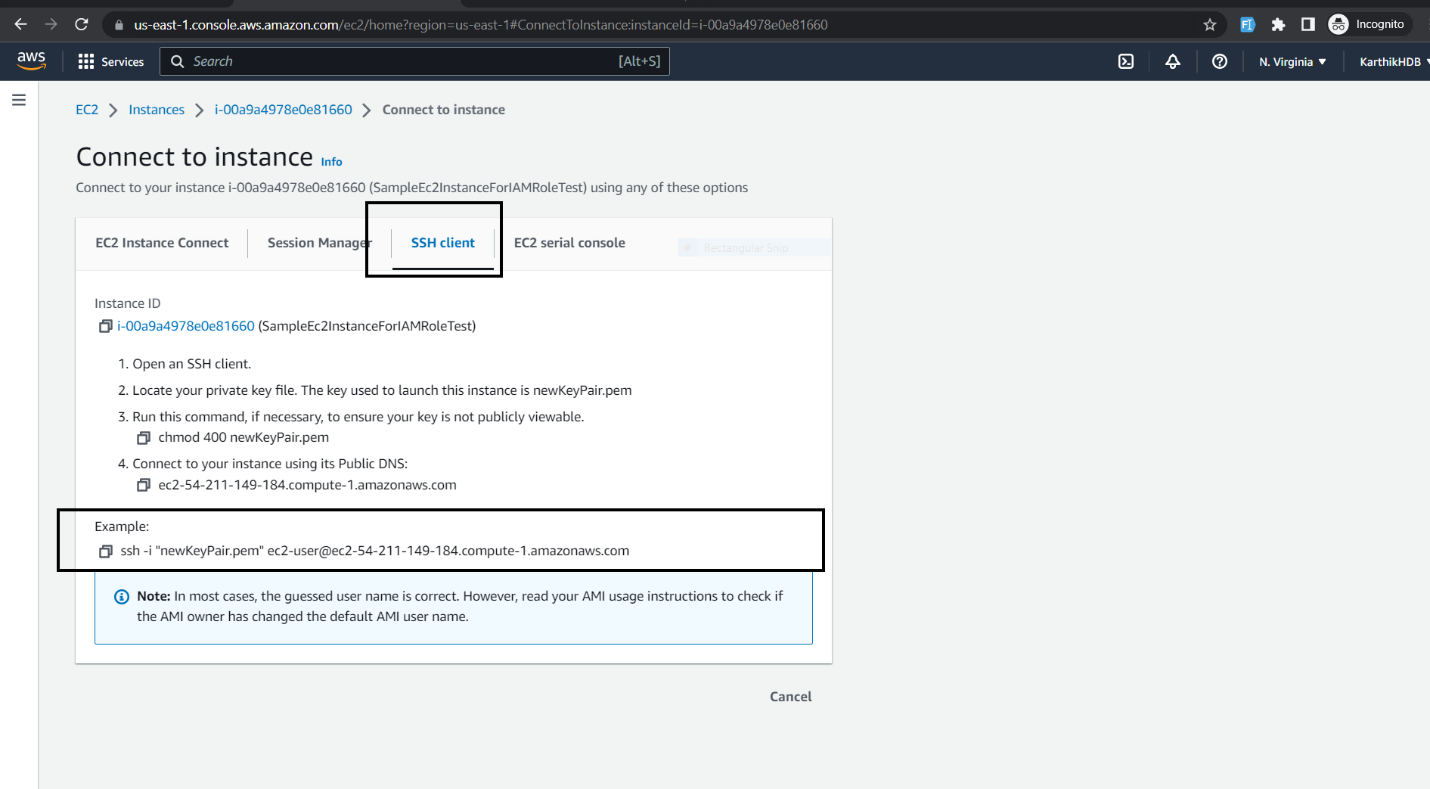
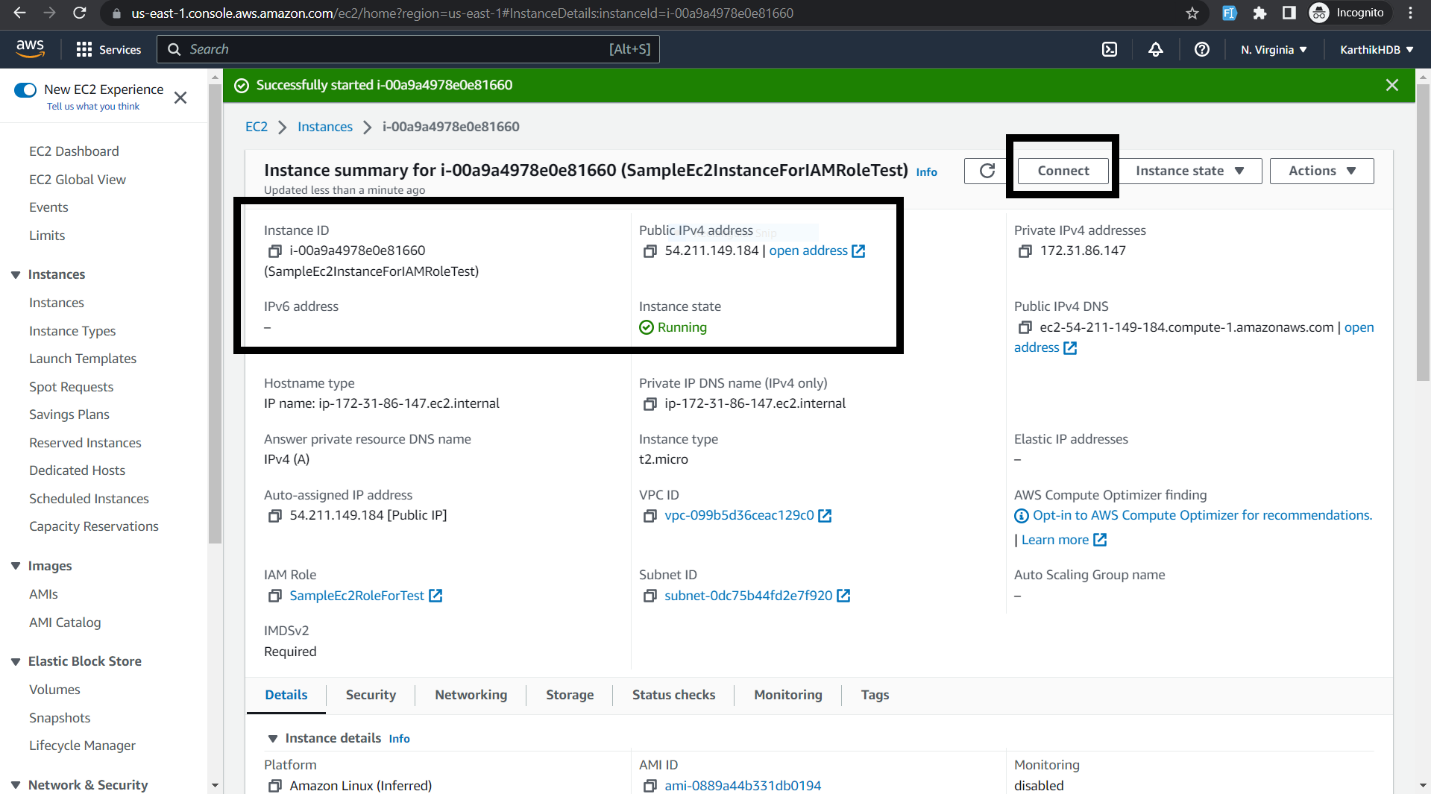
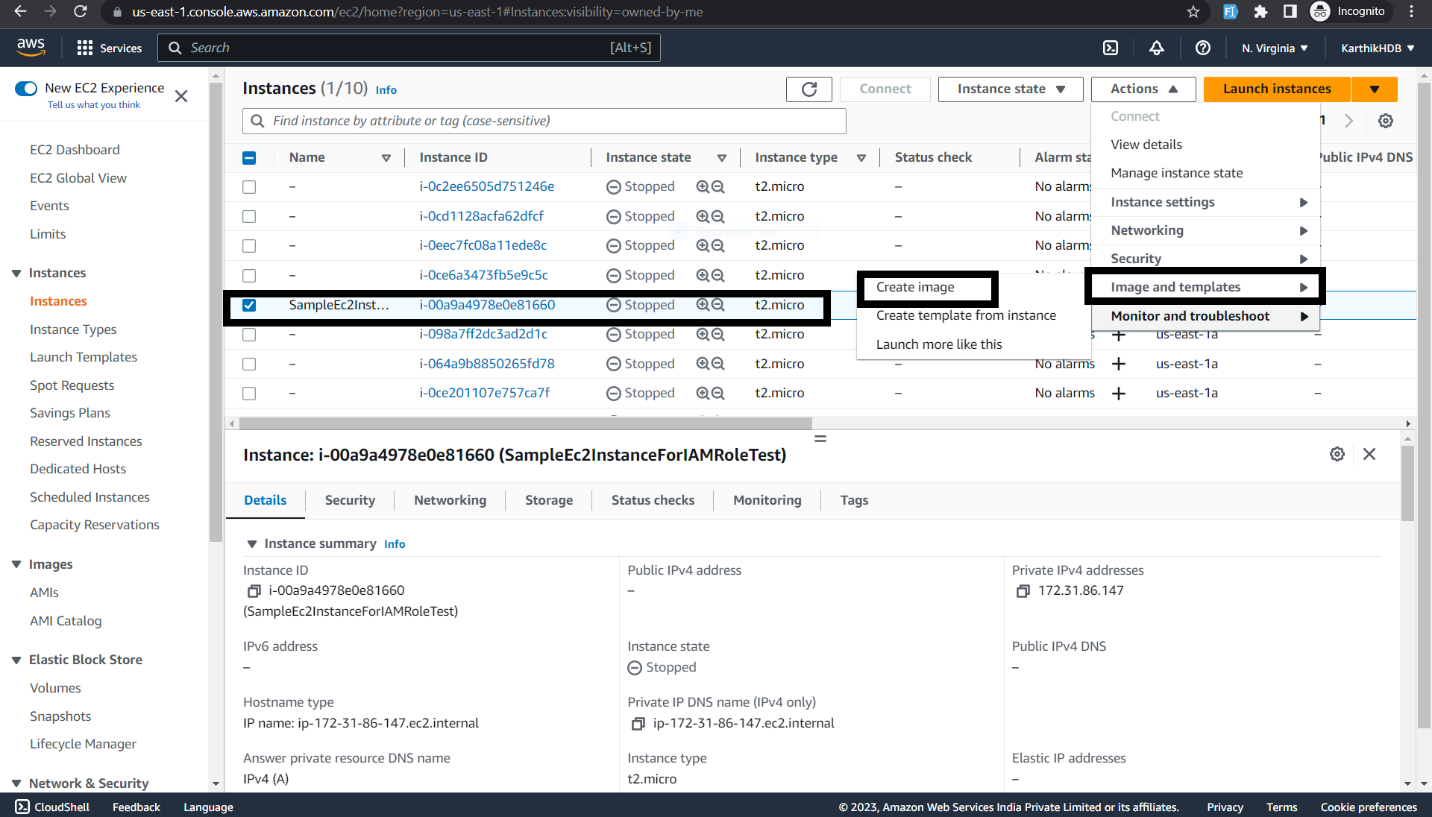
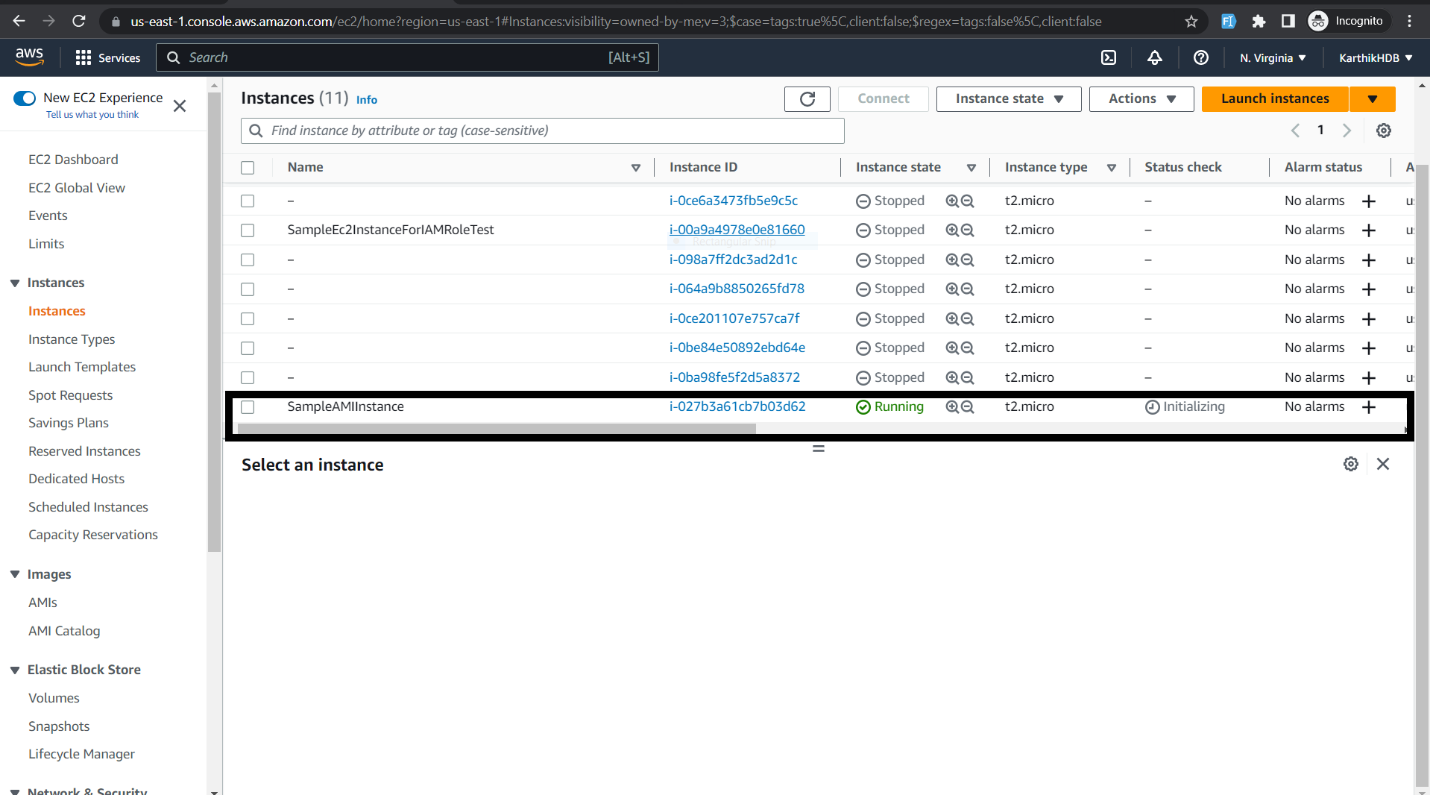
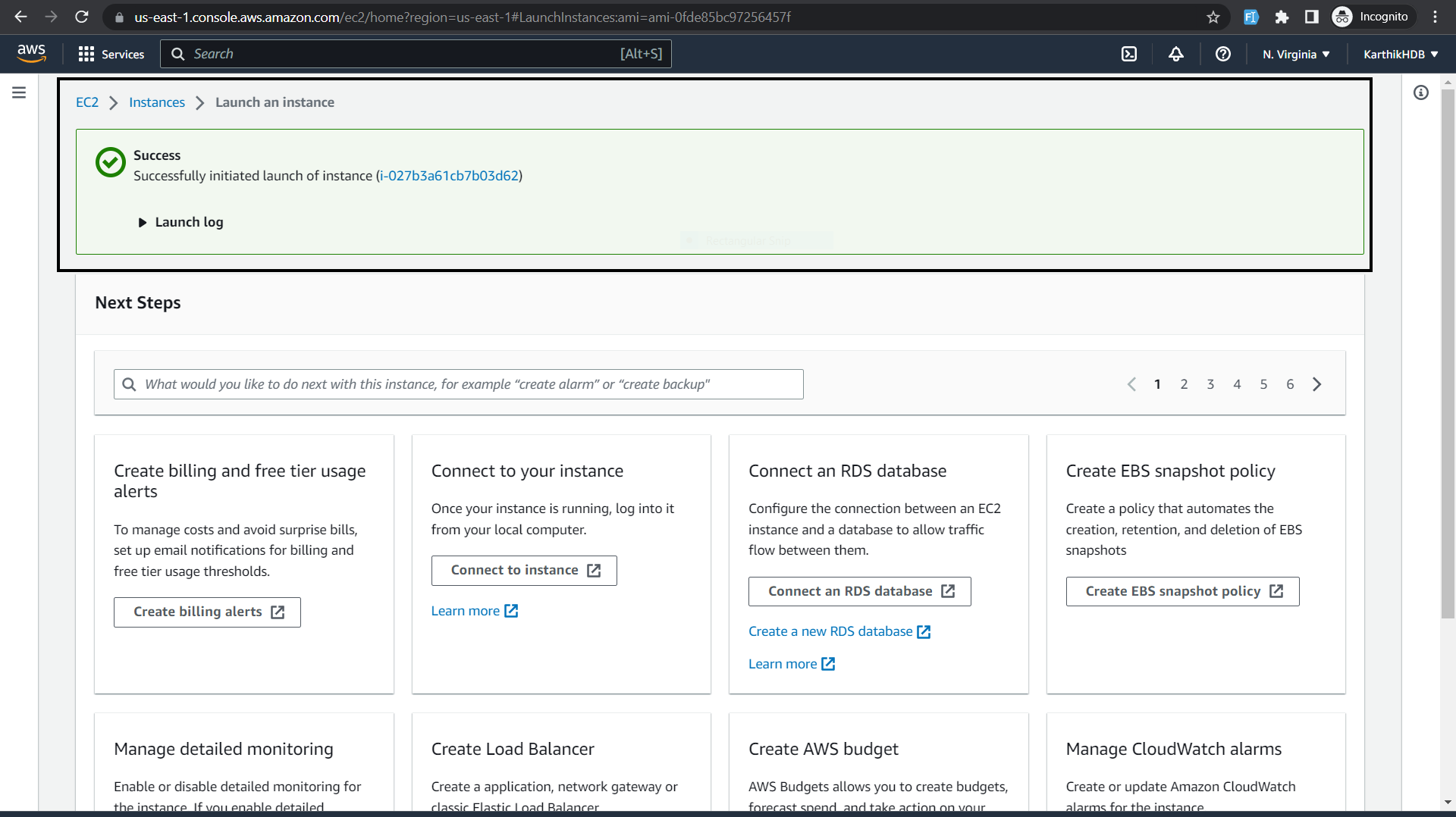
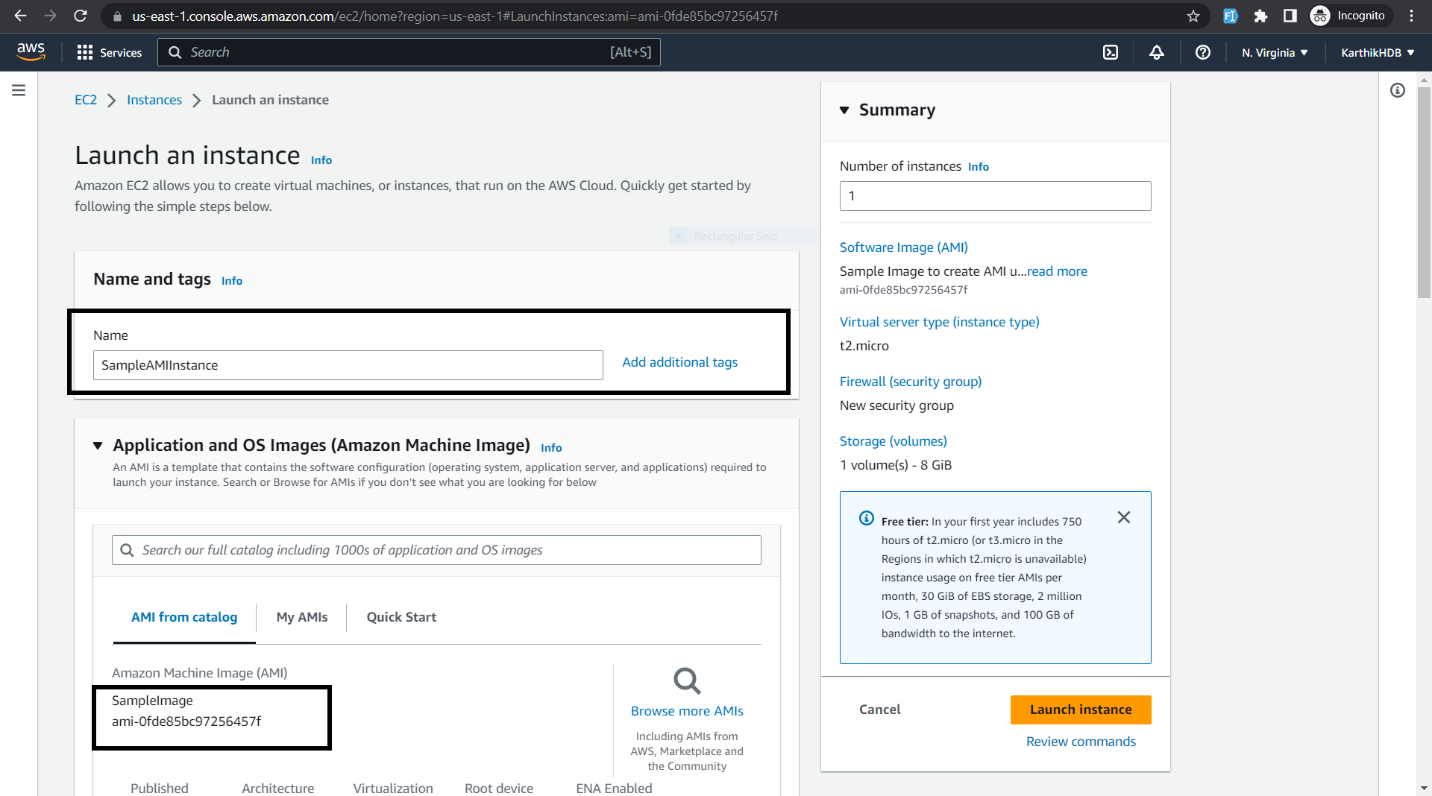
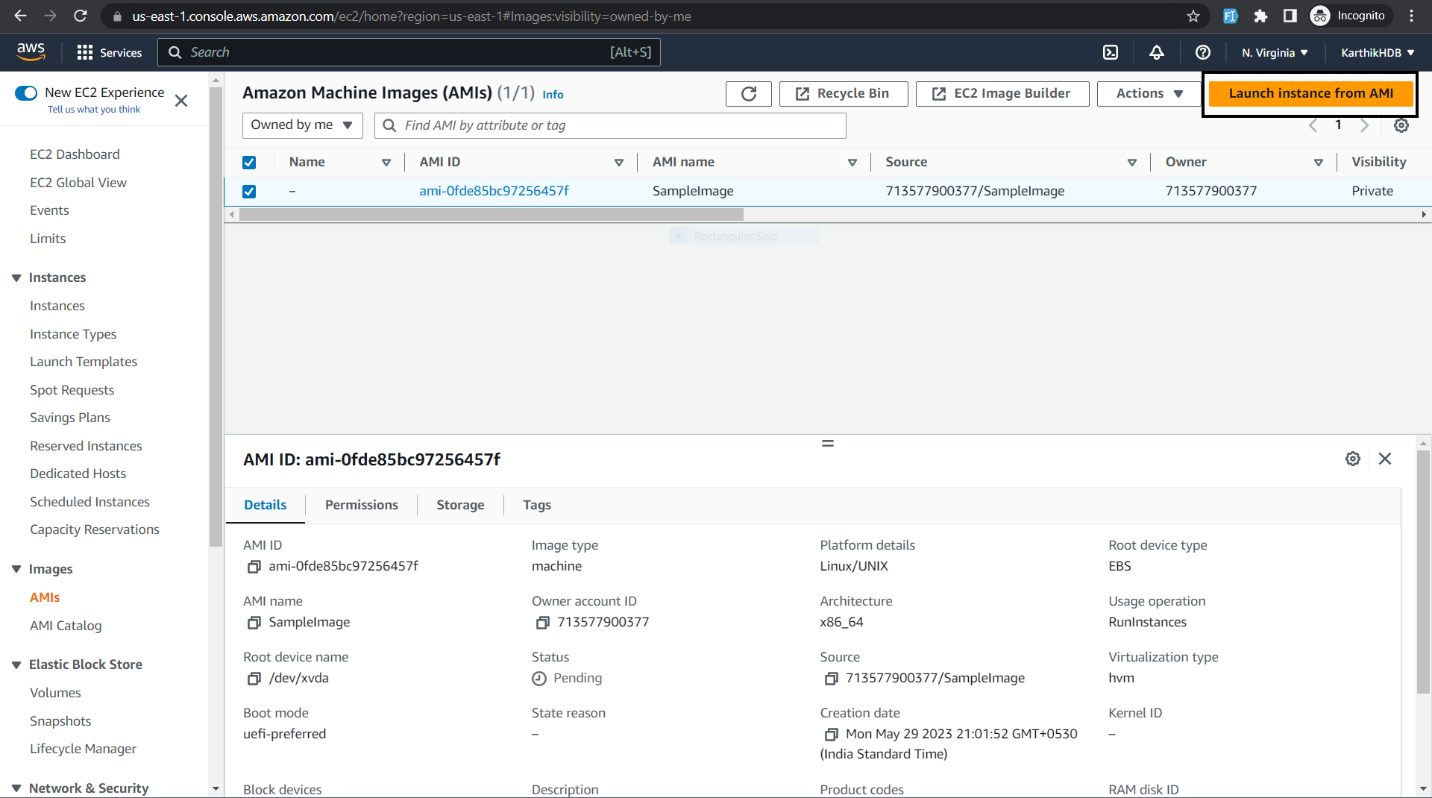
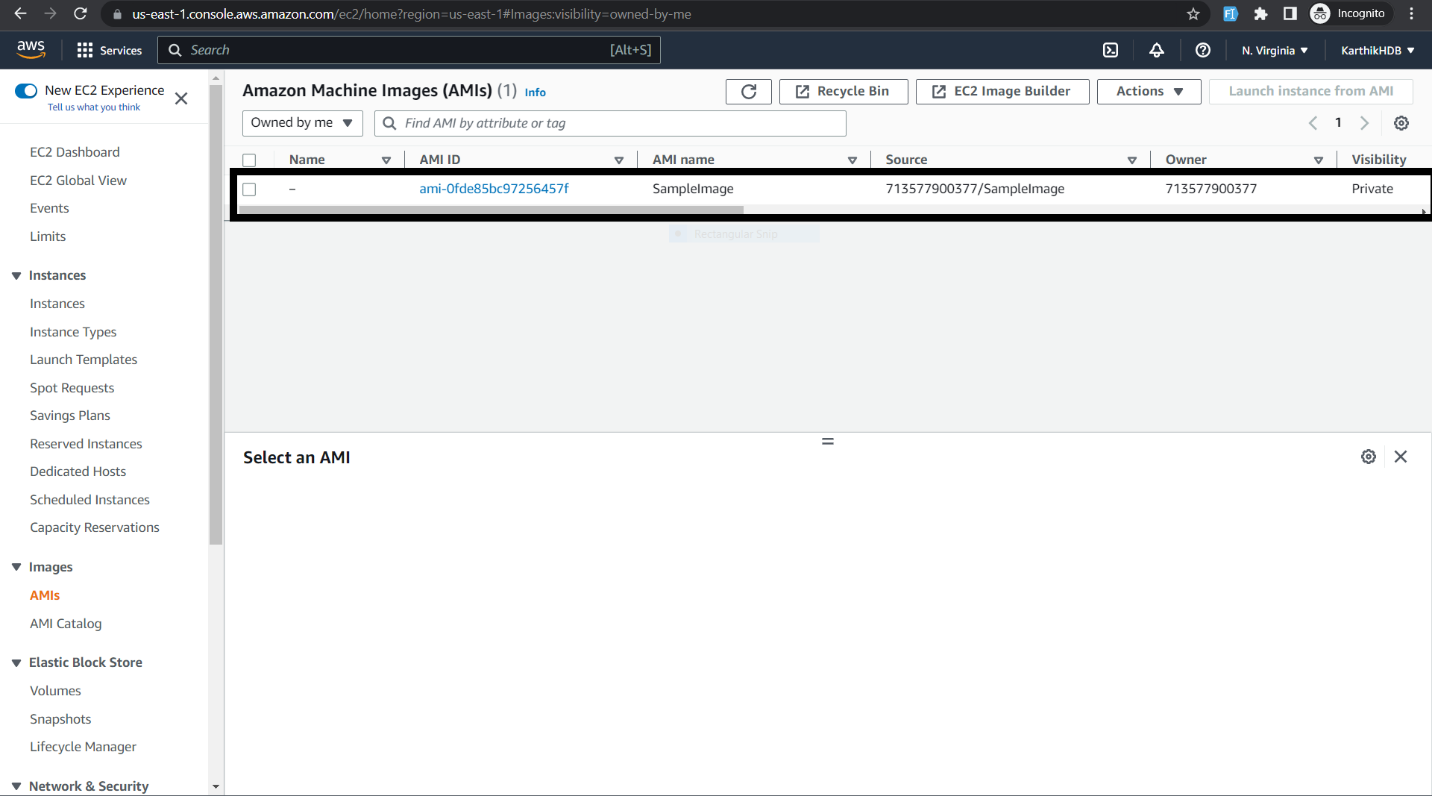
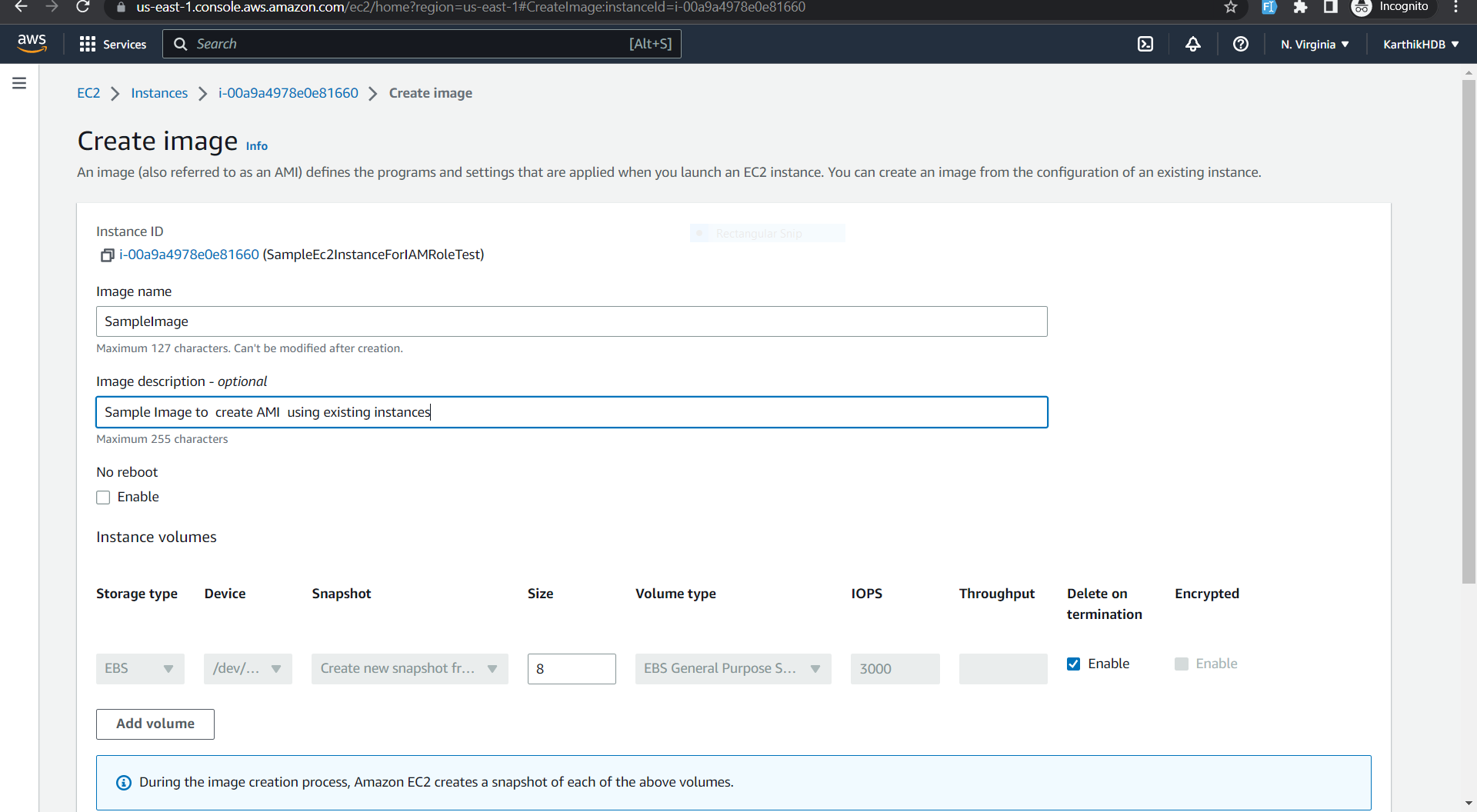
**AWS EC2 Assignment**

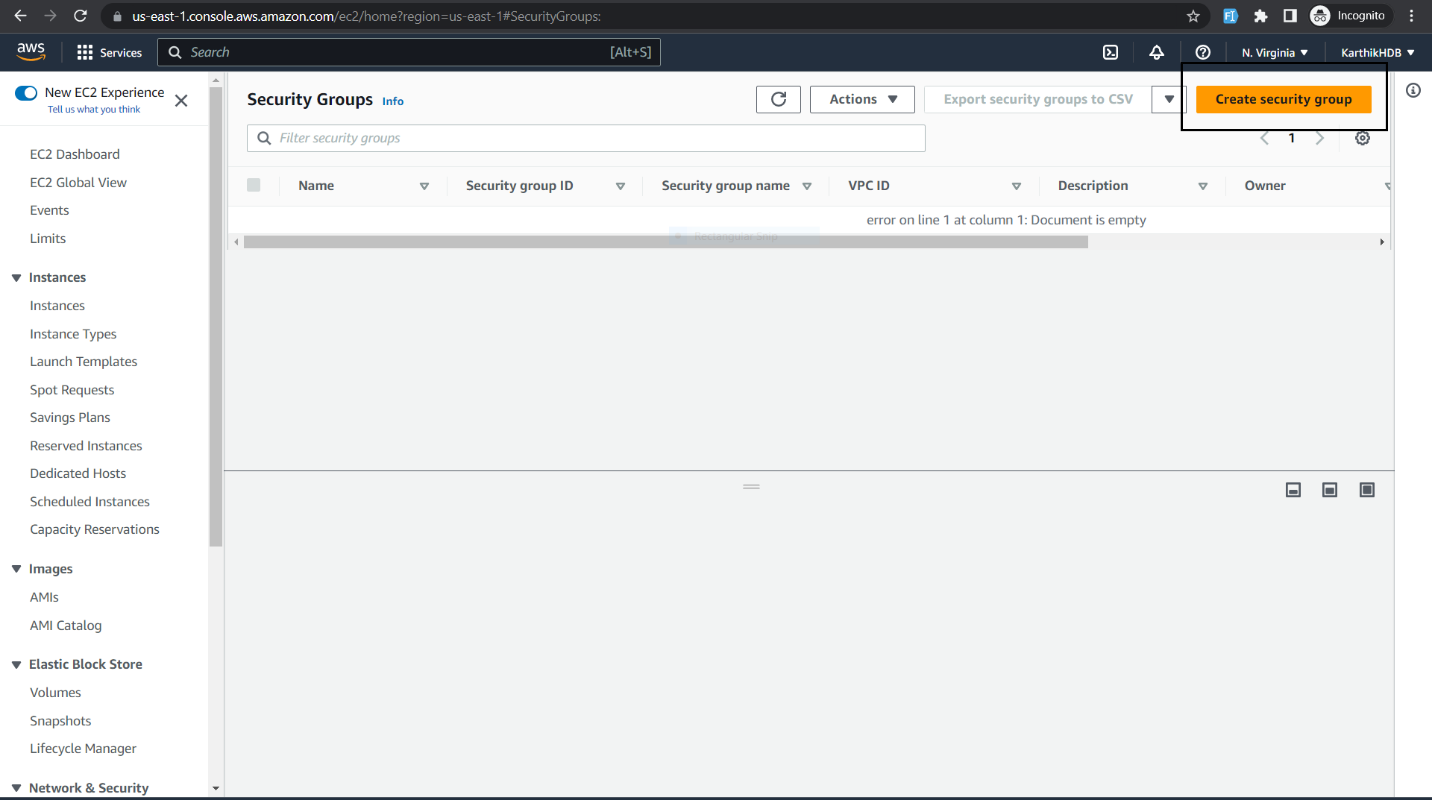
1.Launch a new EC2 instance and connect to it using SSH.

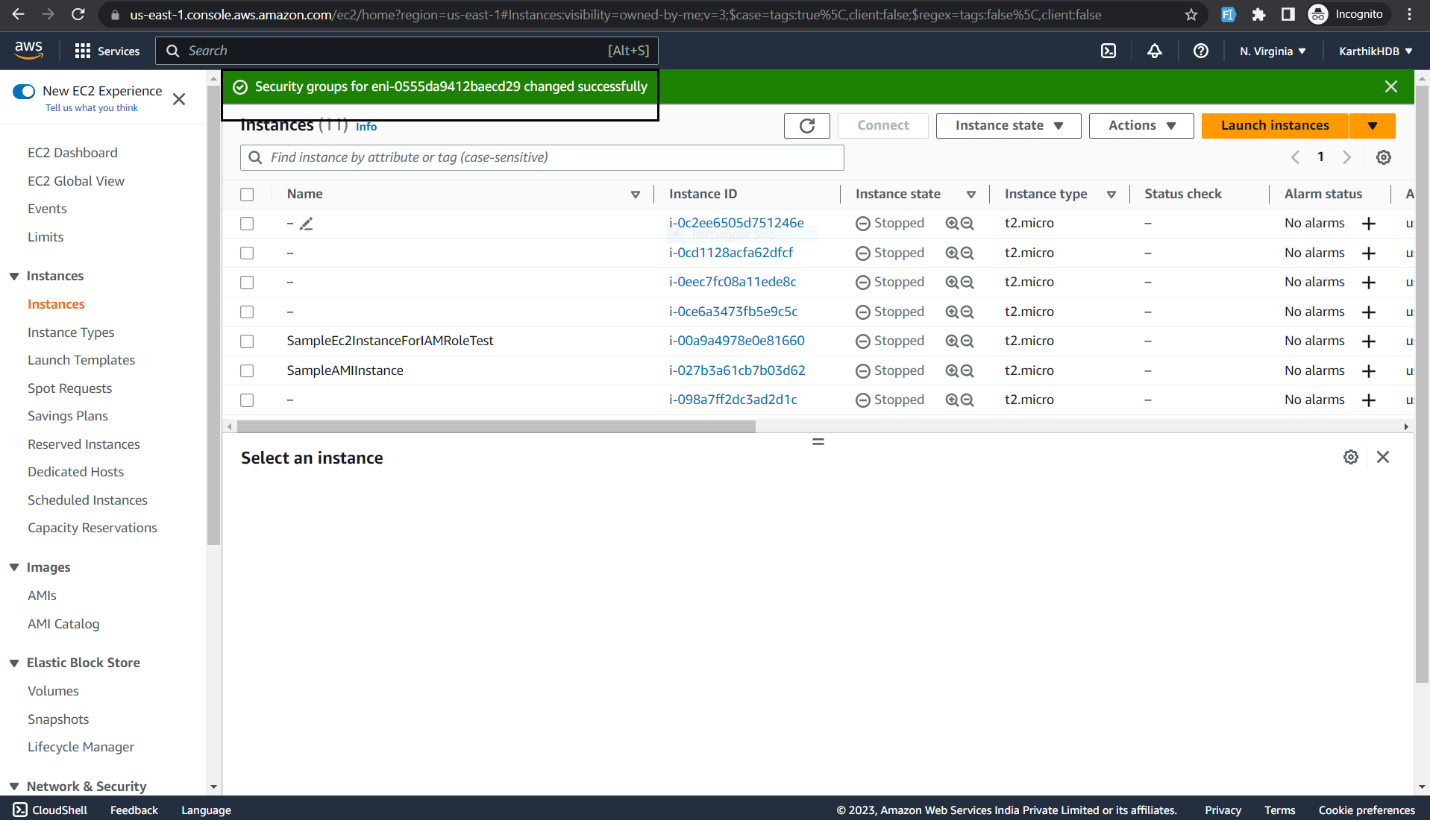
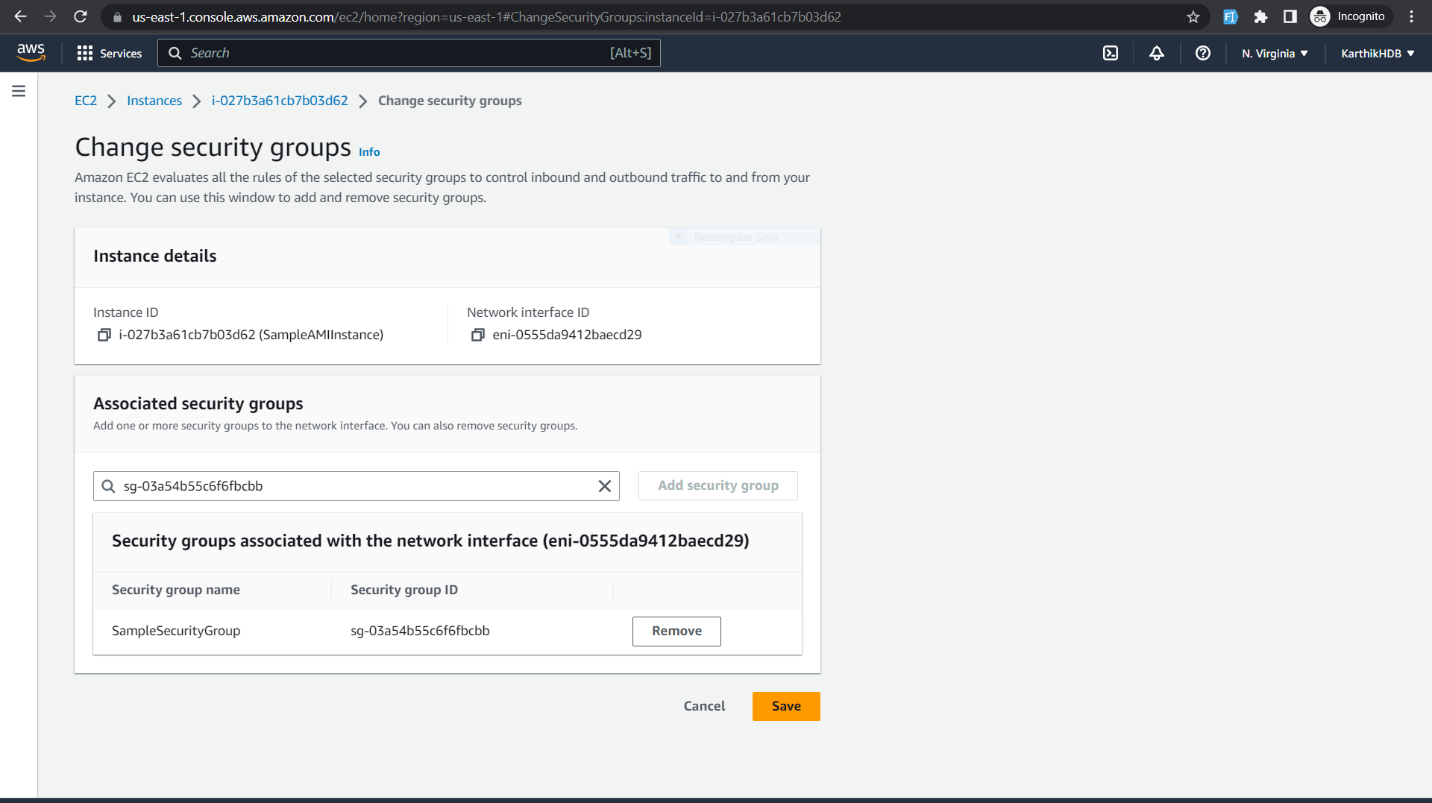
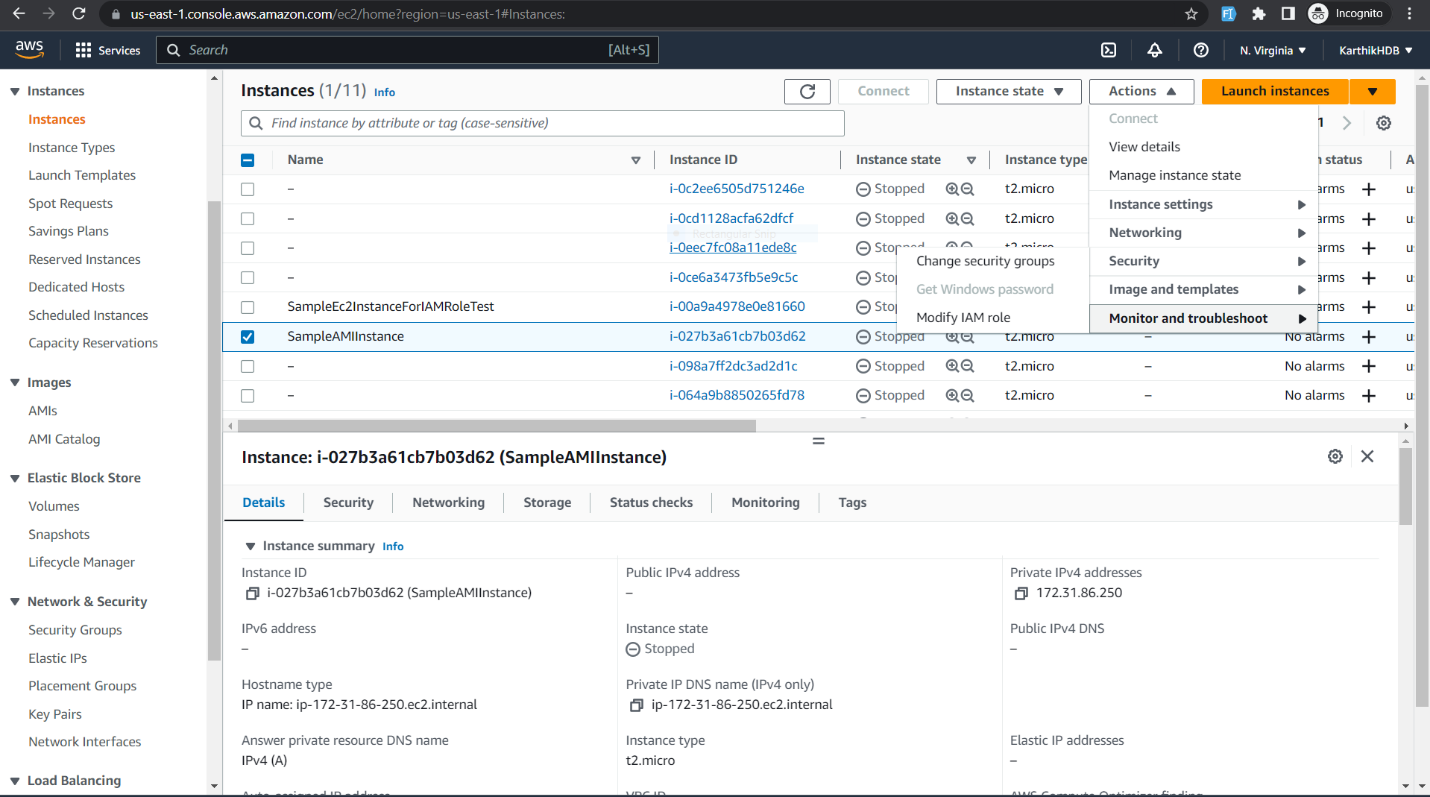
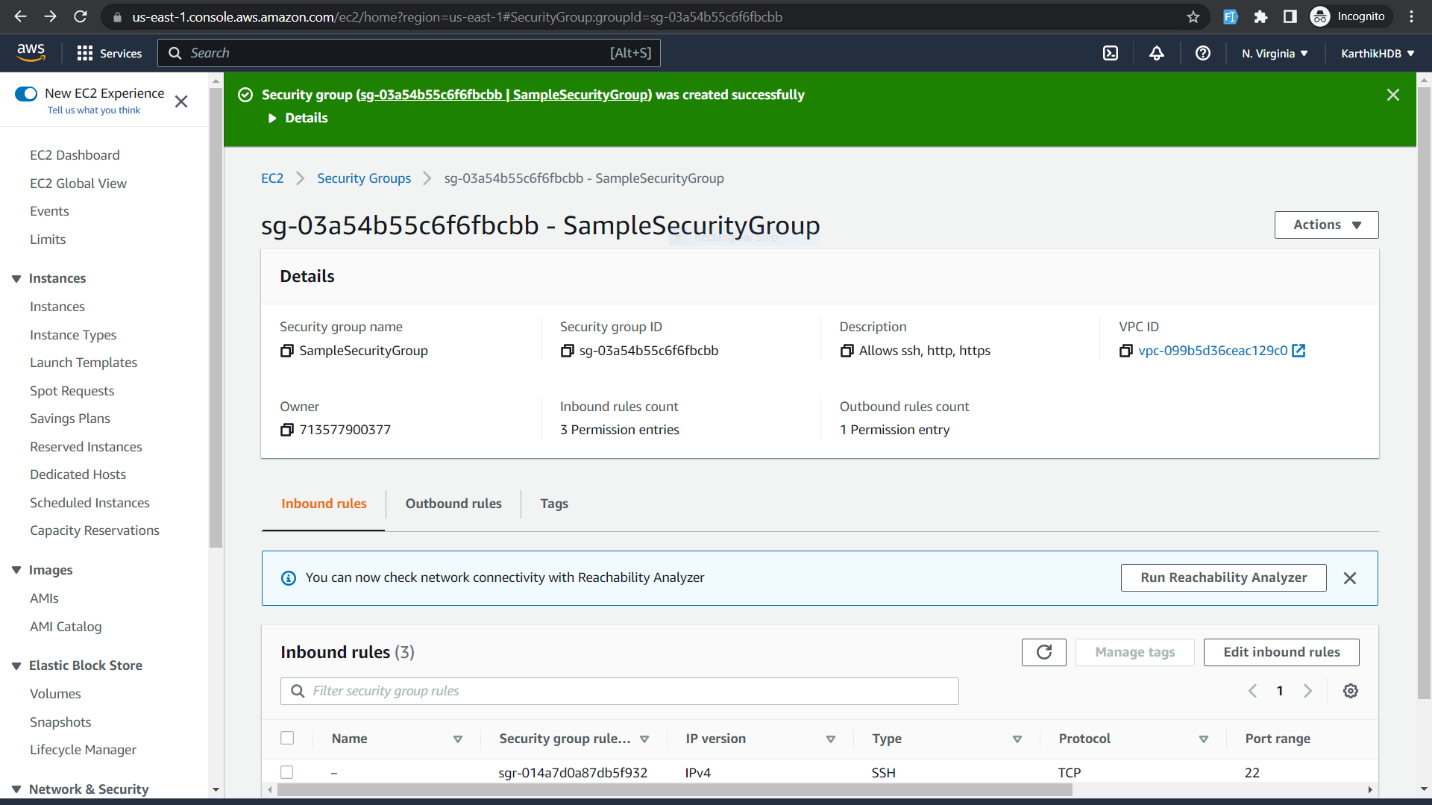


2.Create a new Amazon Machine Image (AMI) from an existing EC2 instance and use it to launch a new instance. 

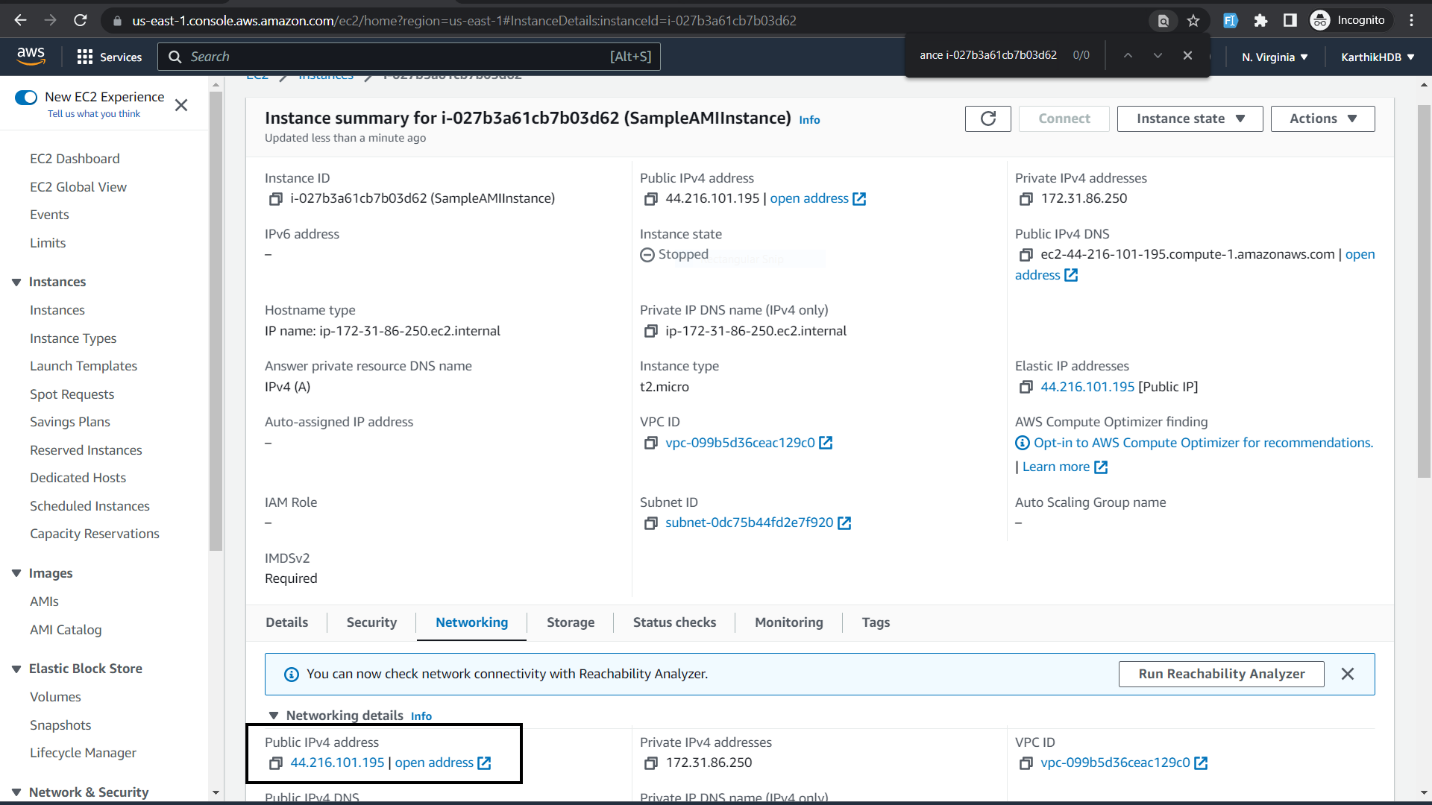
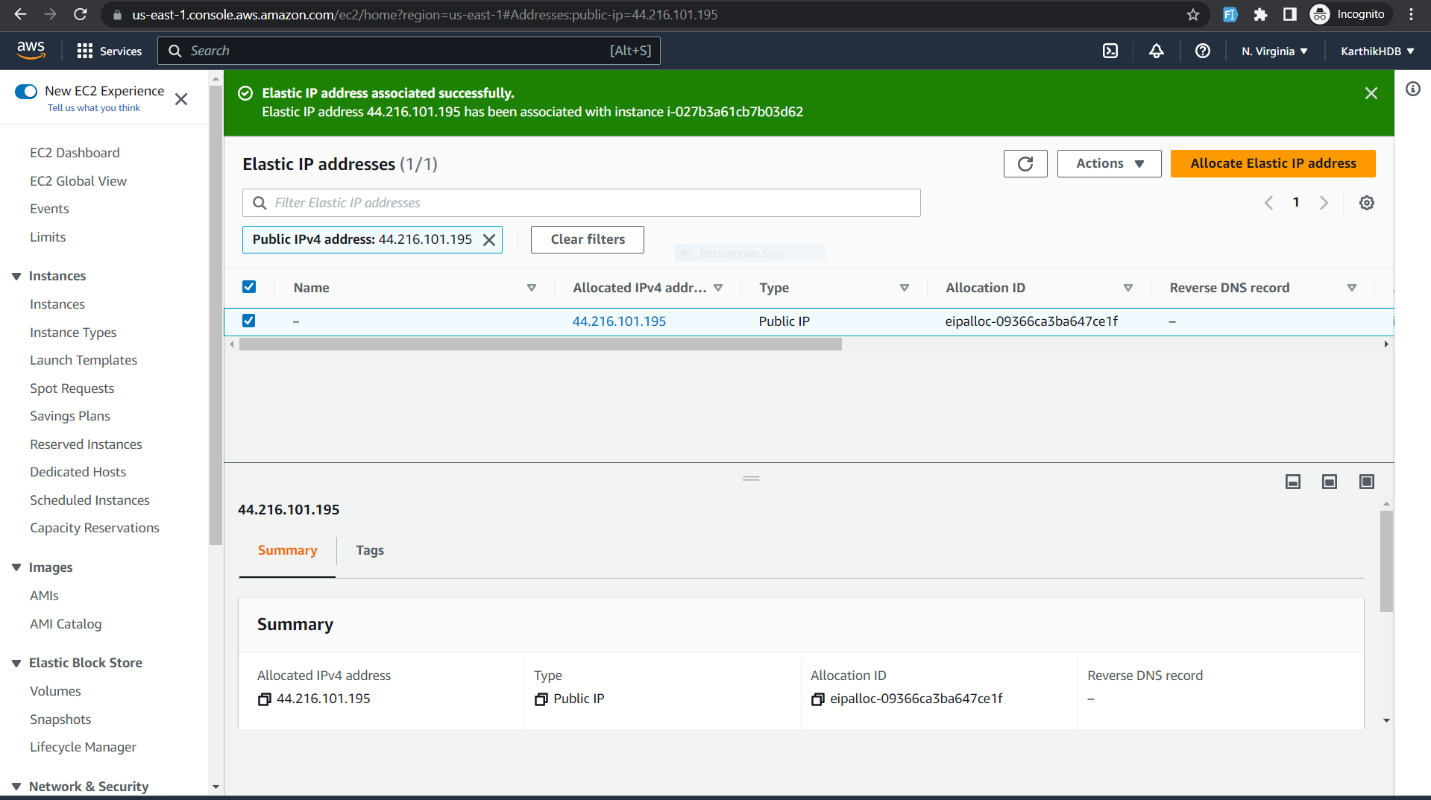
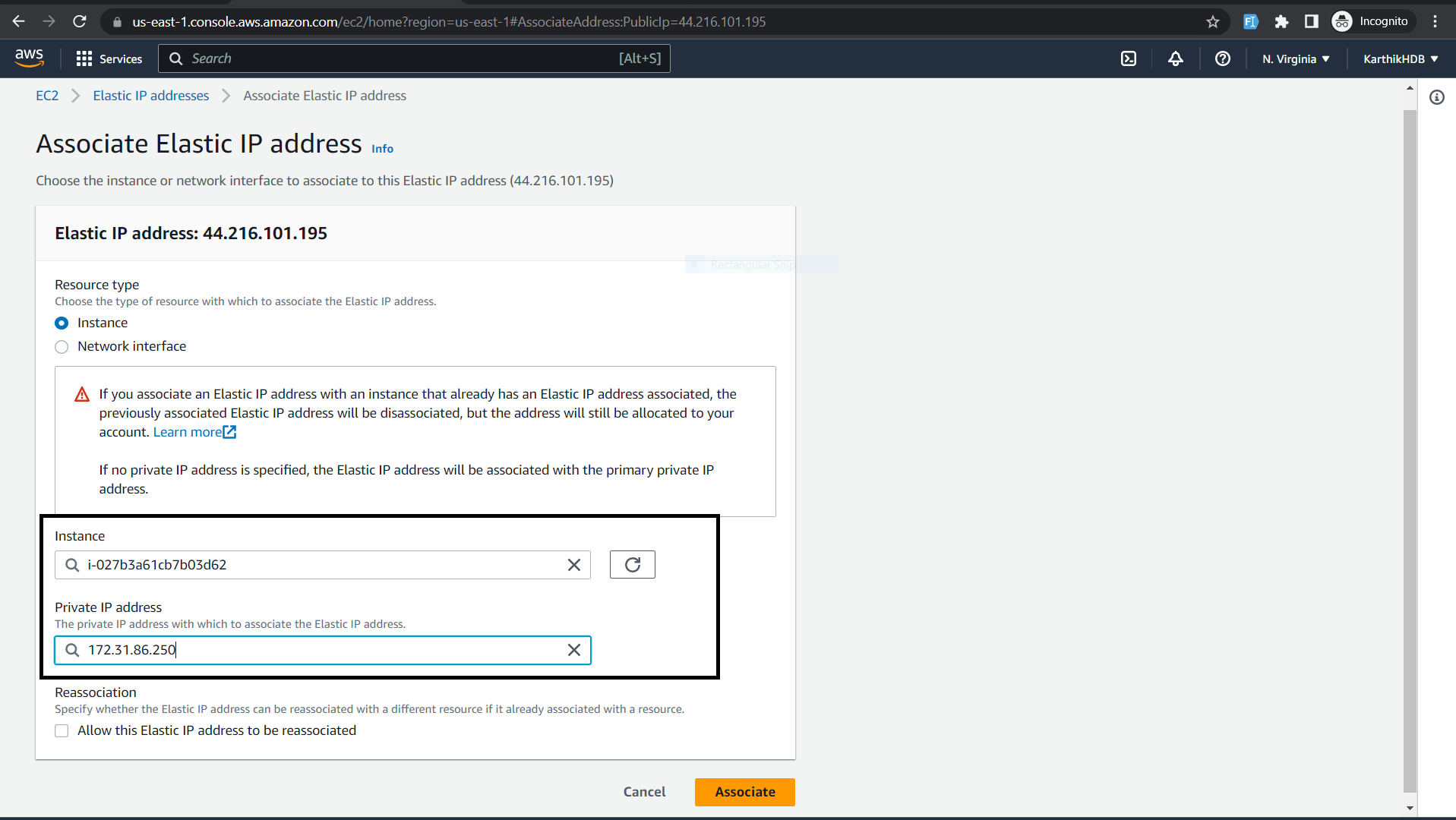
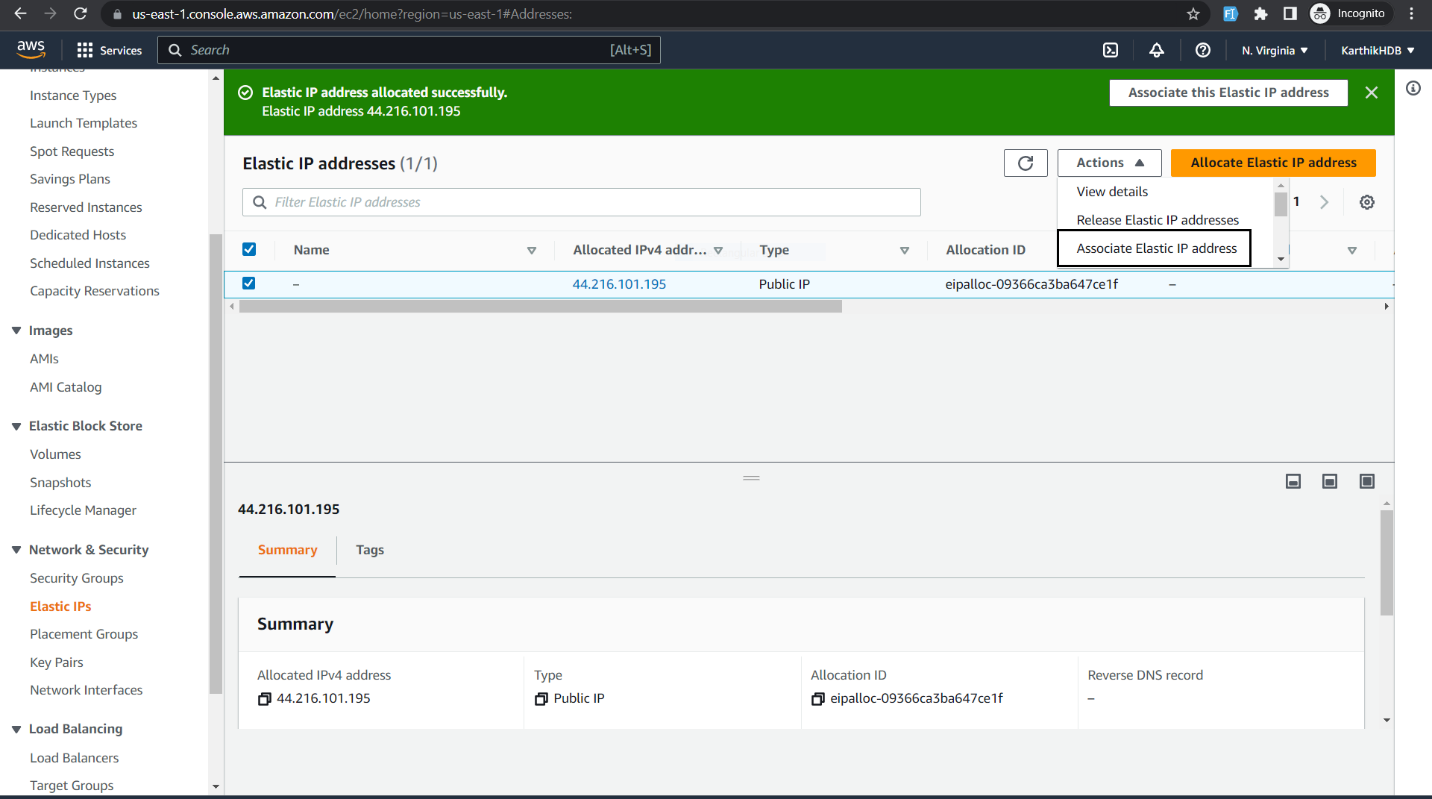
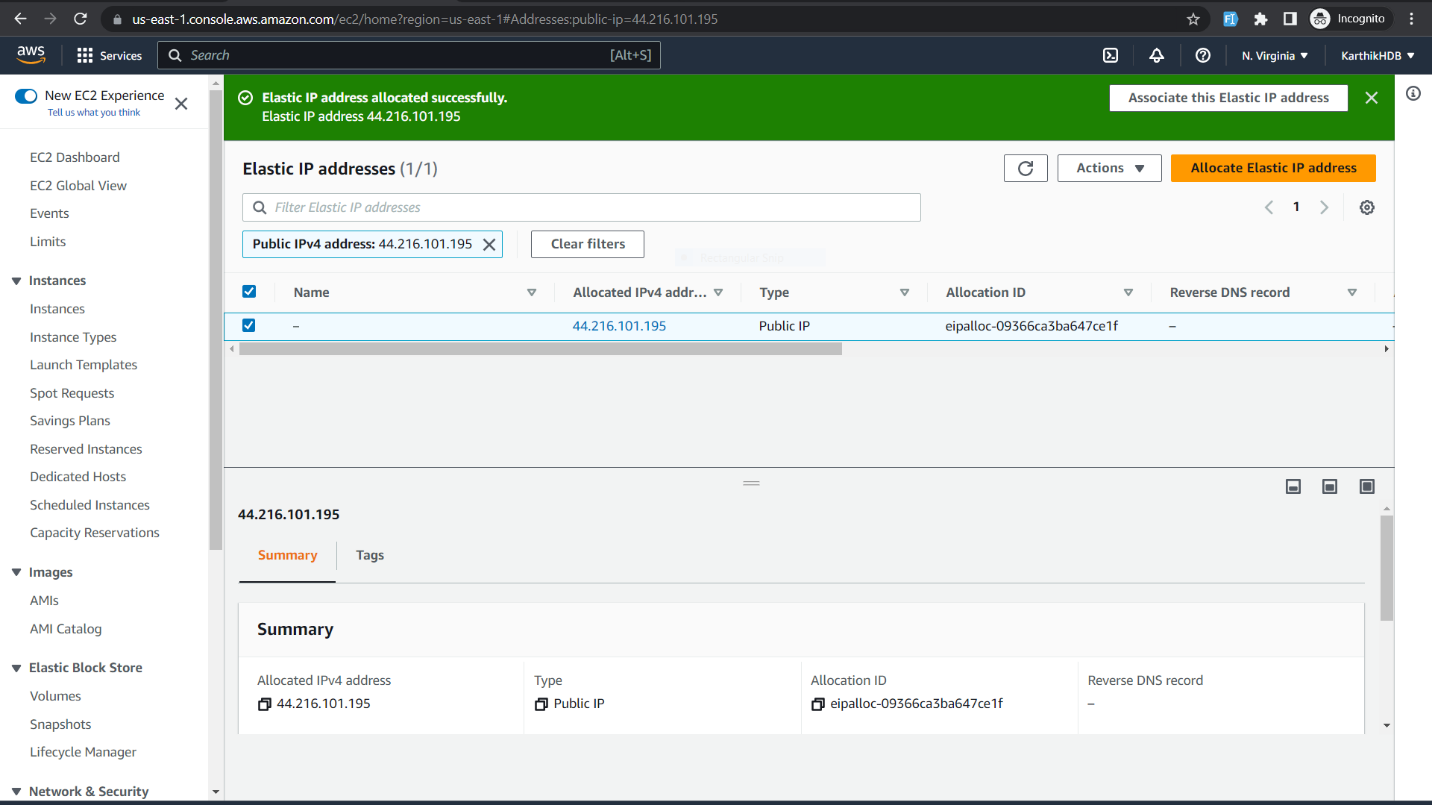
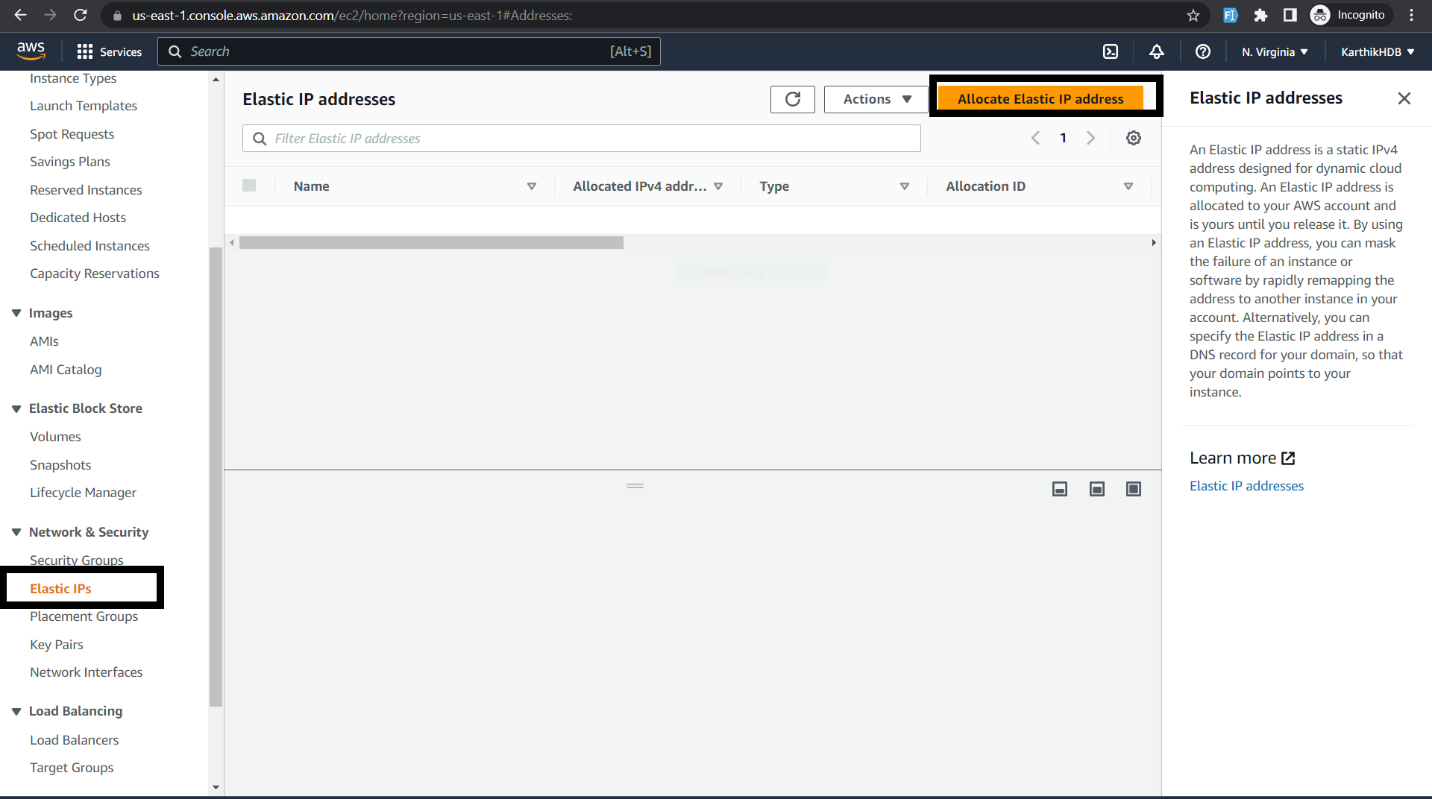


3.Create a new Security Group and attach it to an EC2 instance.

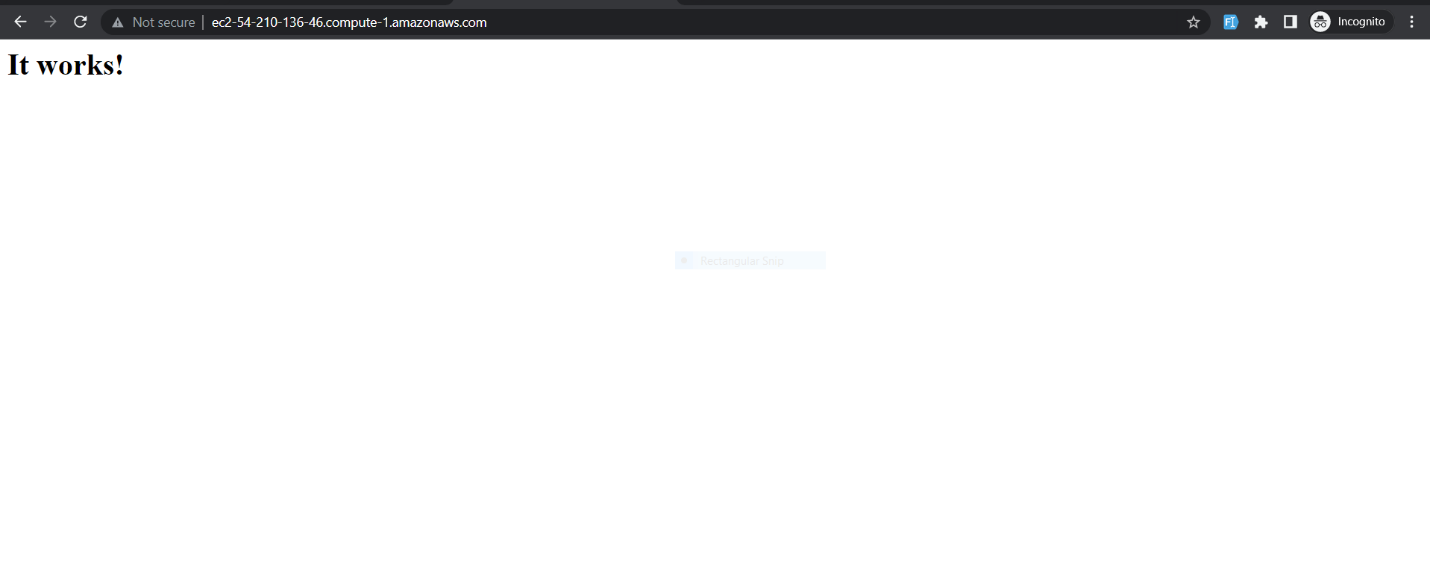
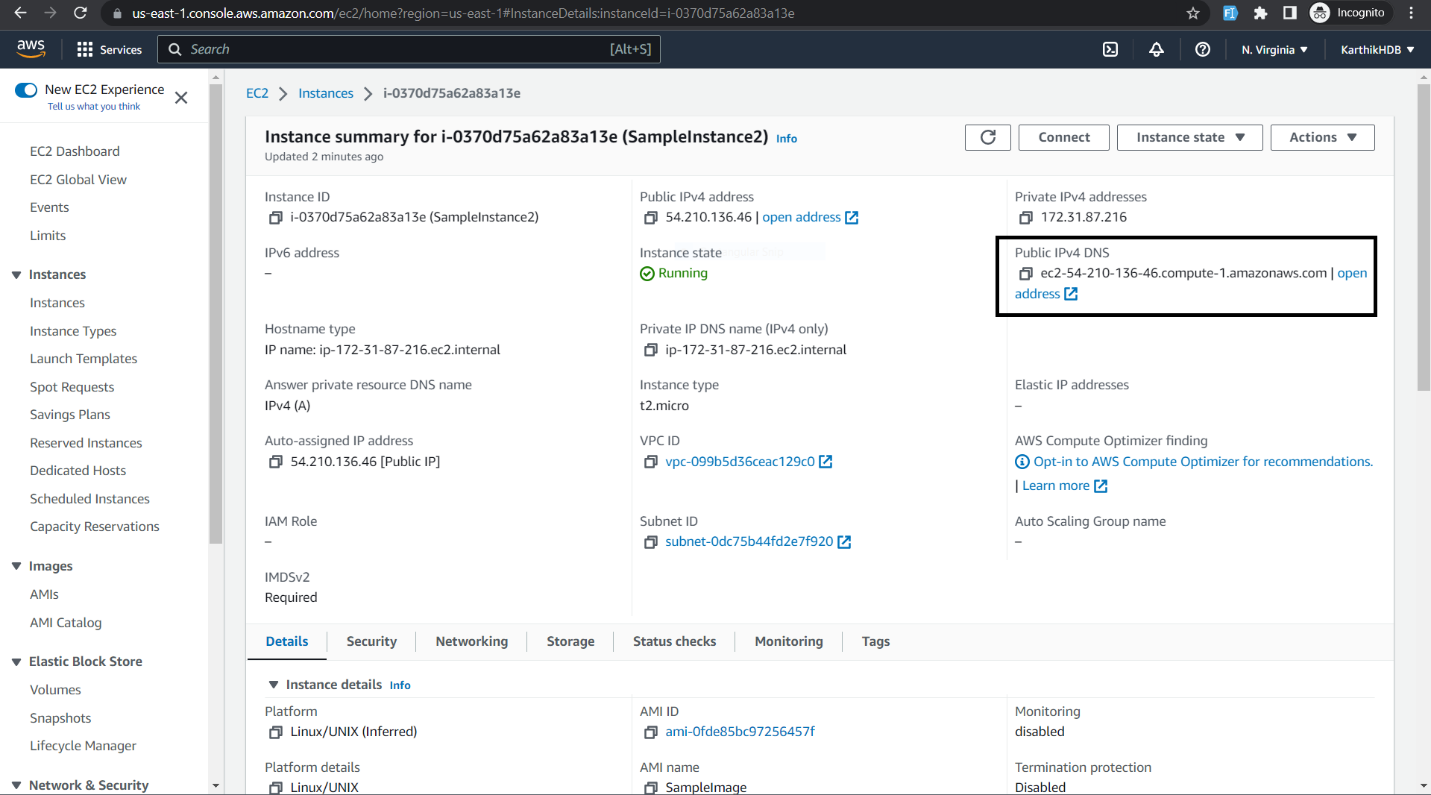
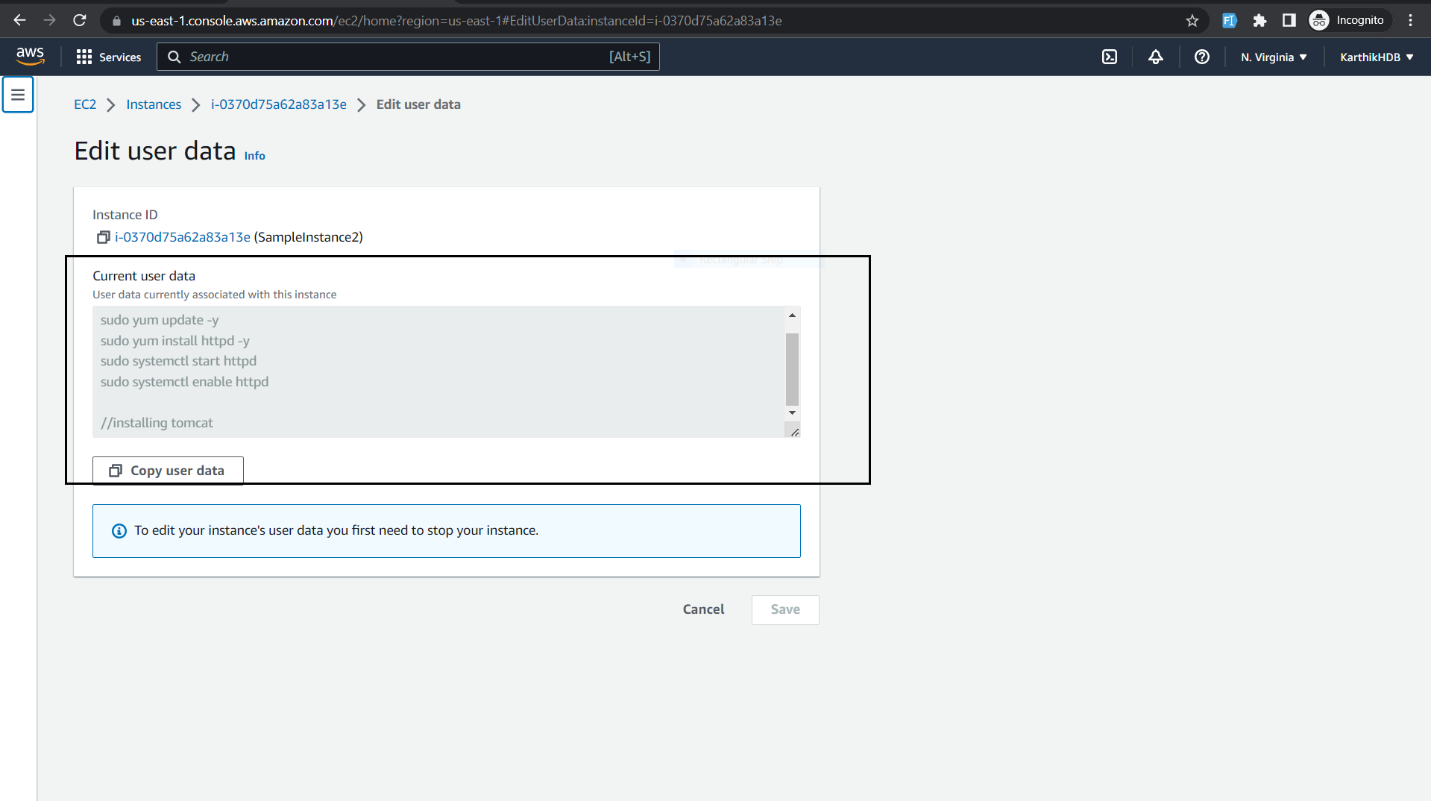
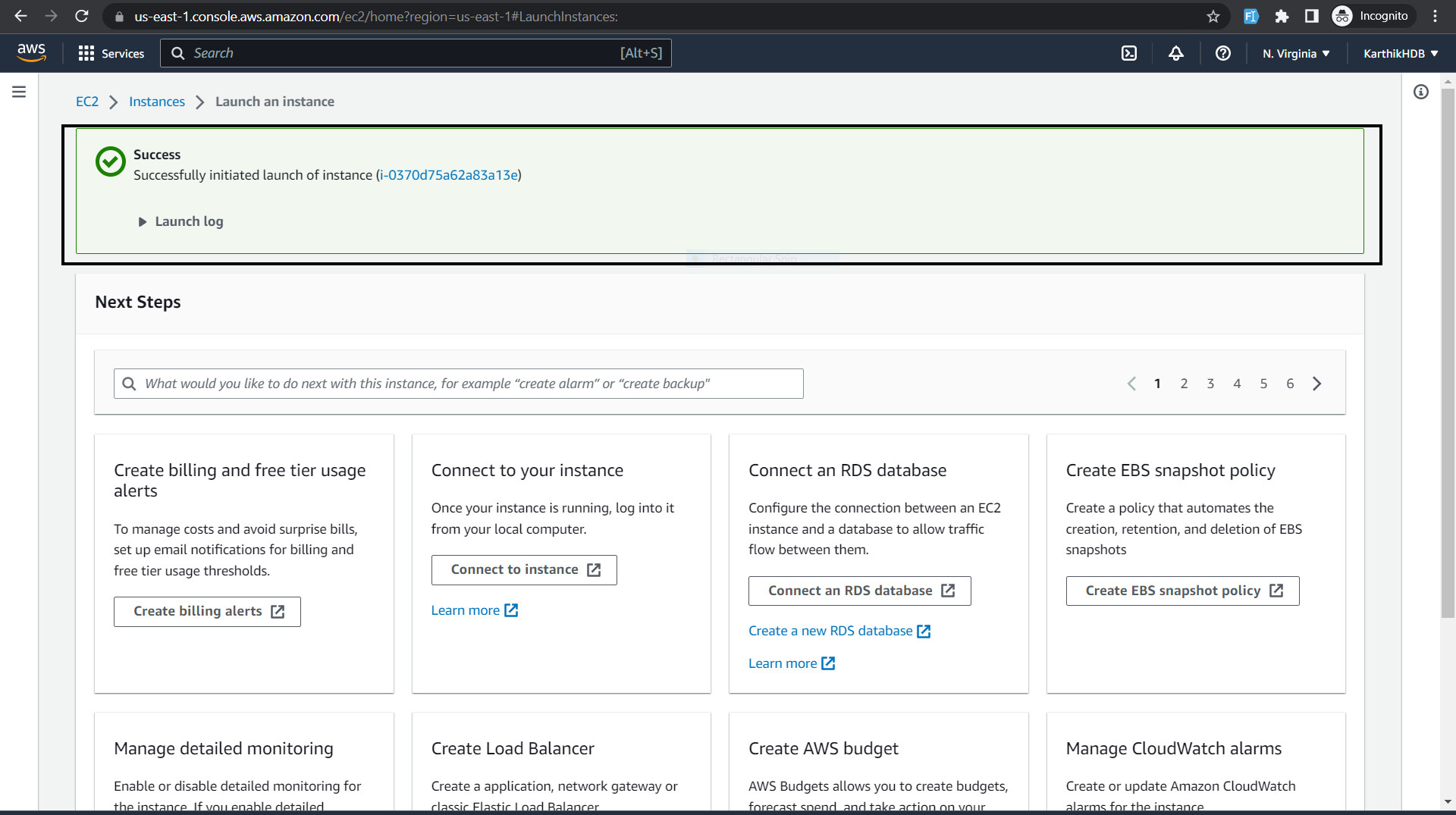
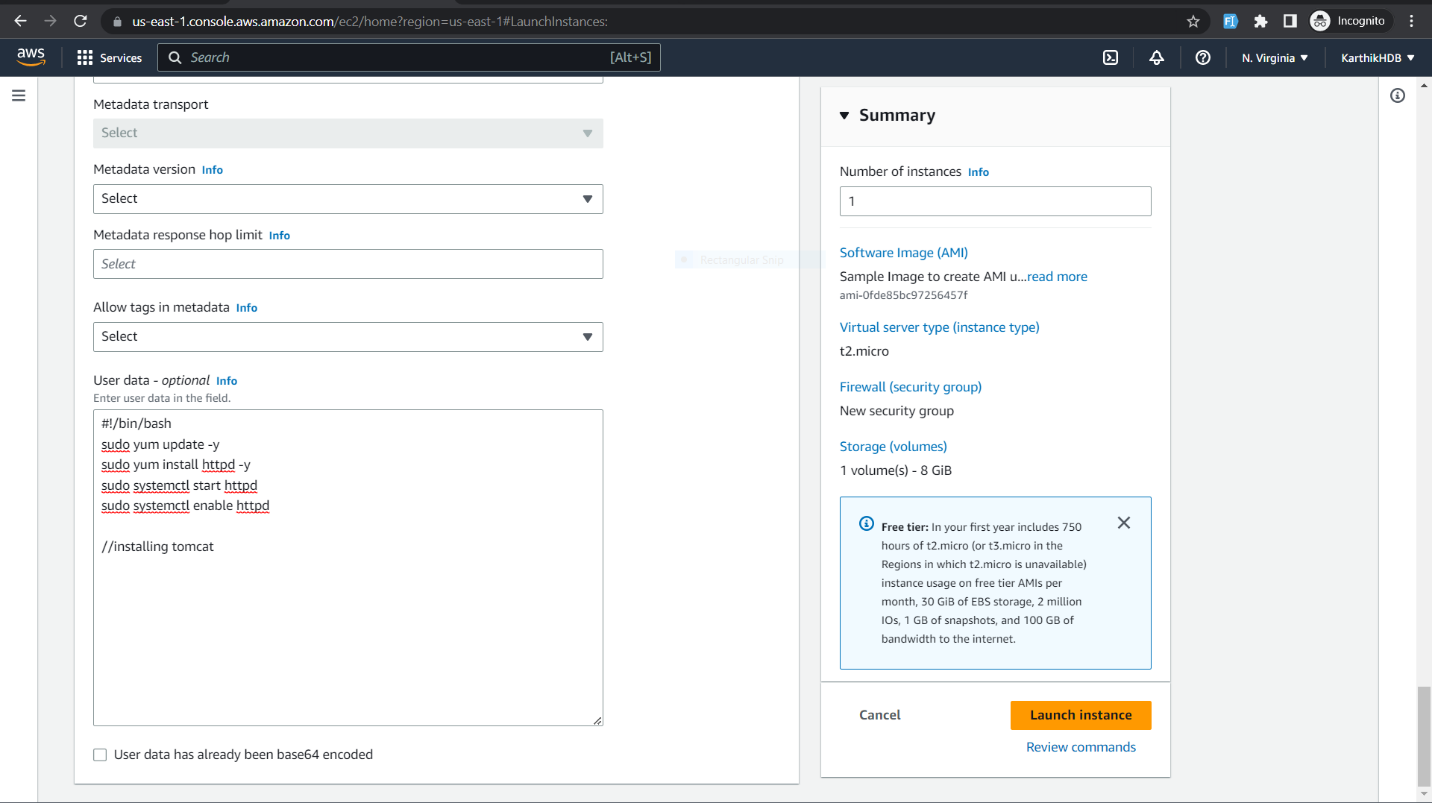
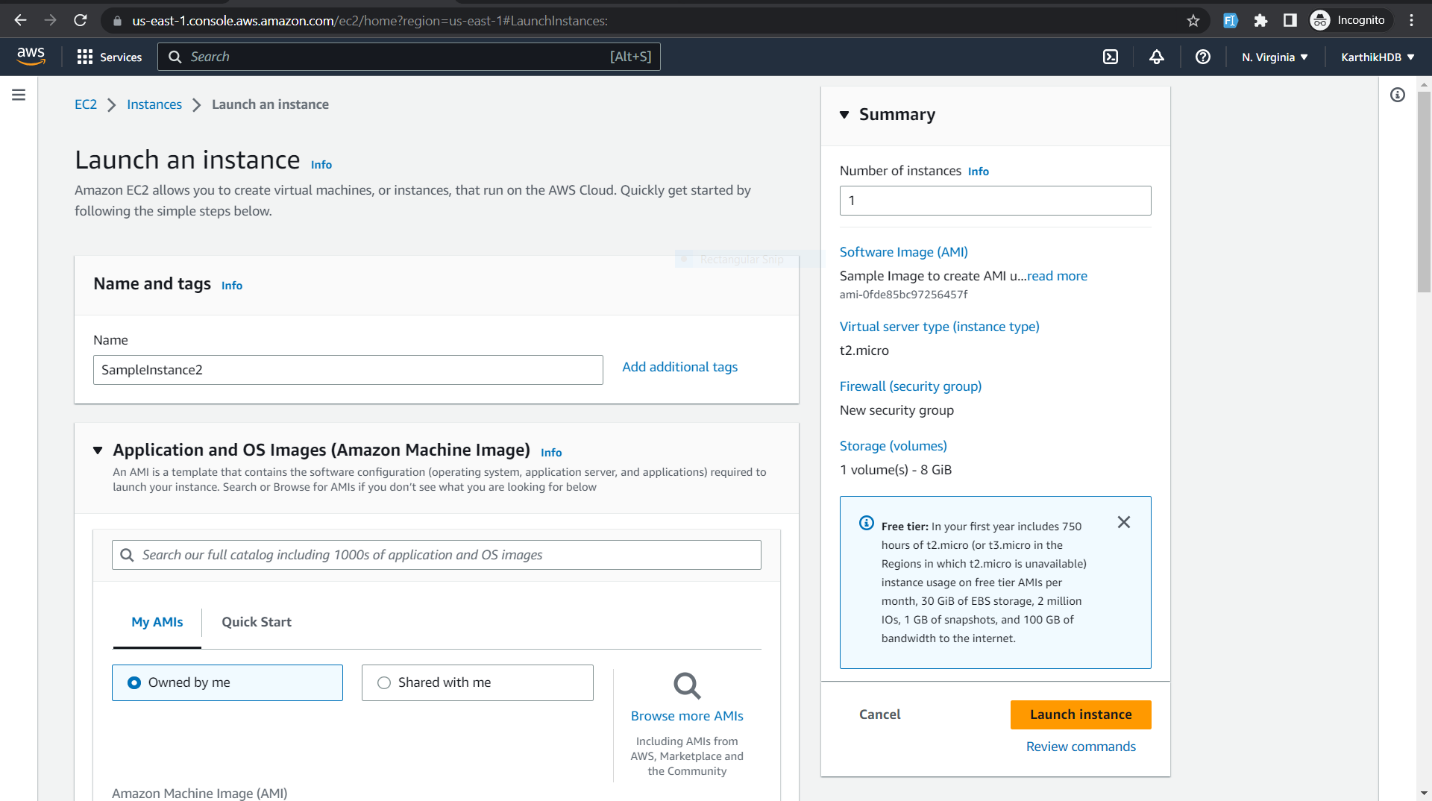
A screenshot of a computer

Description automatically generated

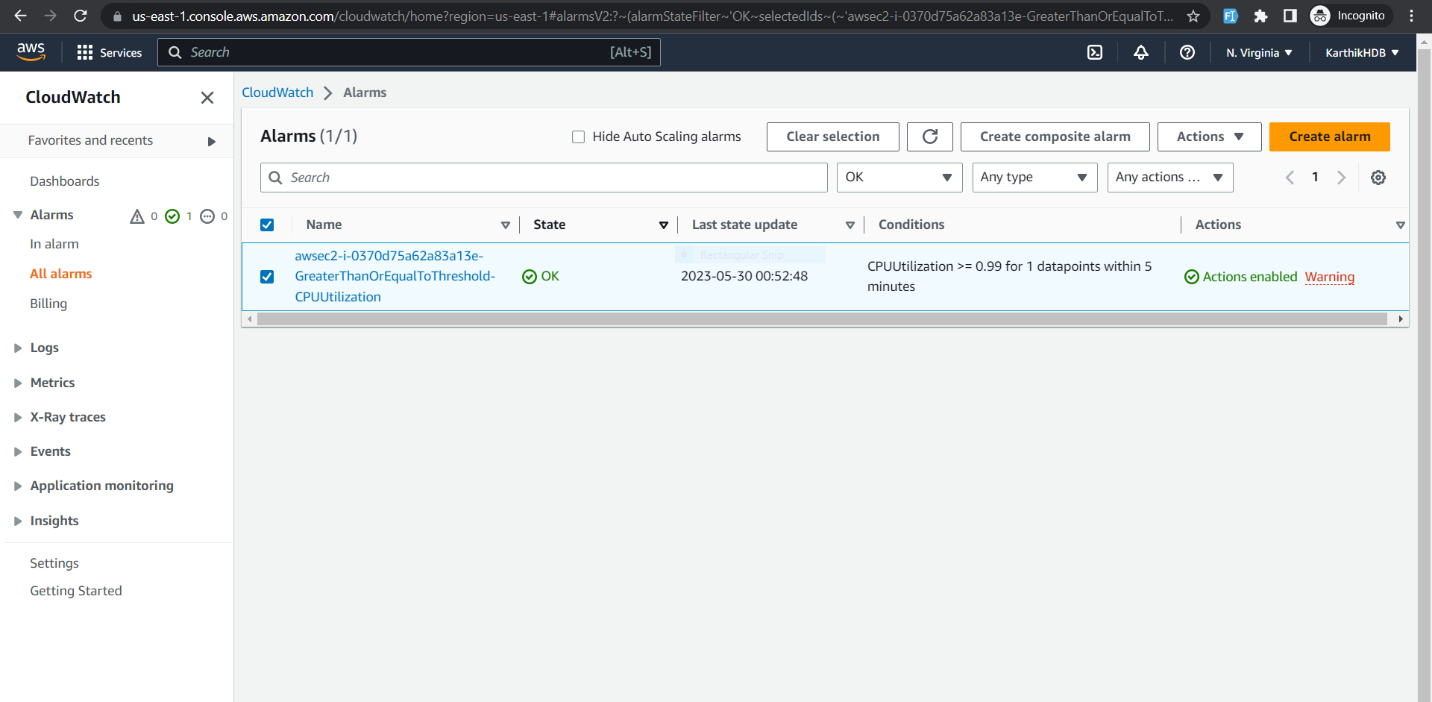
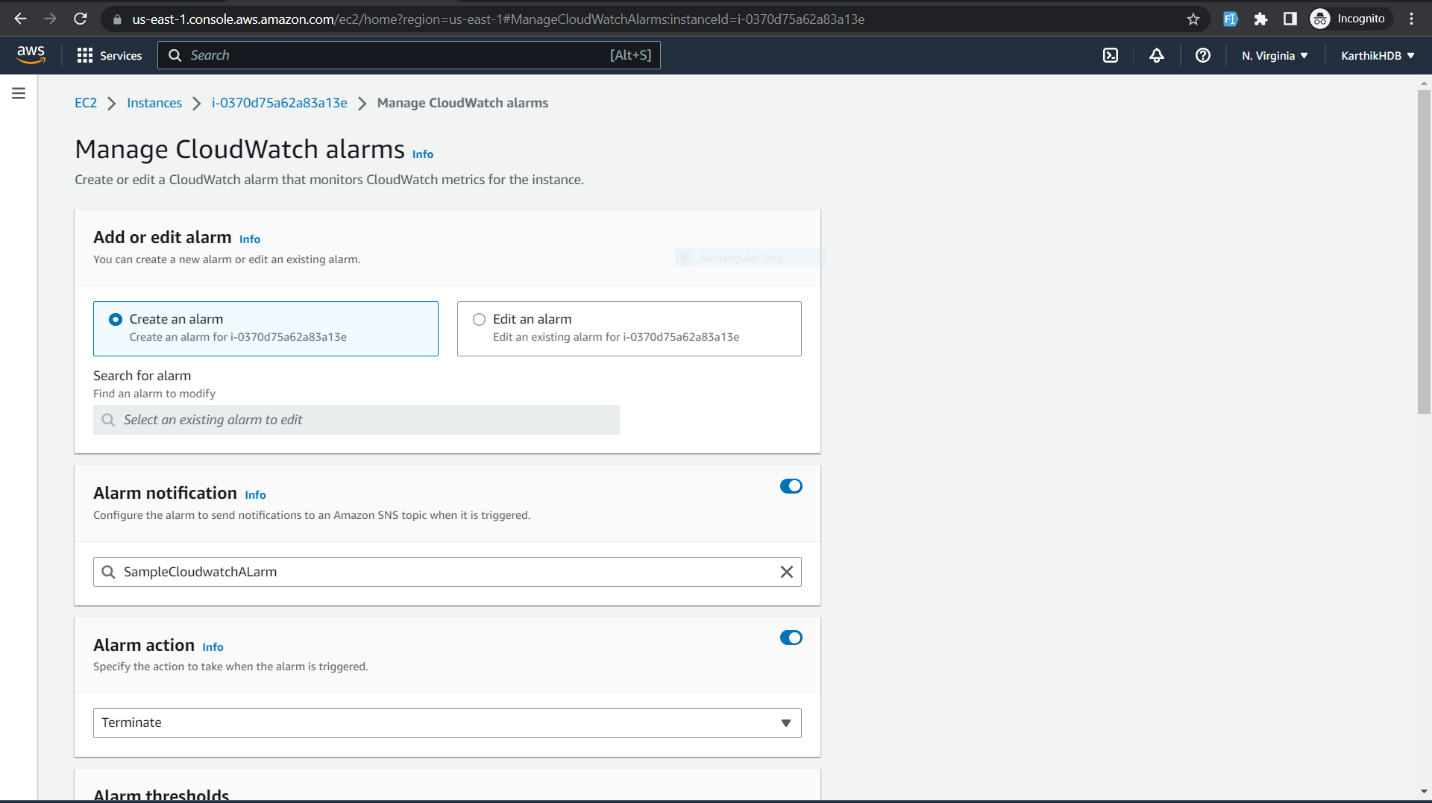
4.Create a new Elastic IP address and associate it with an EC2 instance.



5.Create an EC2 instance using a custom Amazon Machine Image (AMI) and userdata to automatically install software

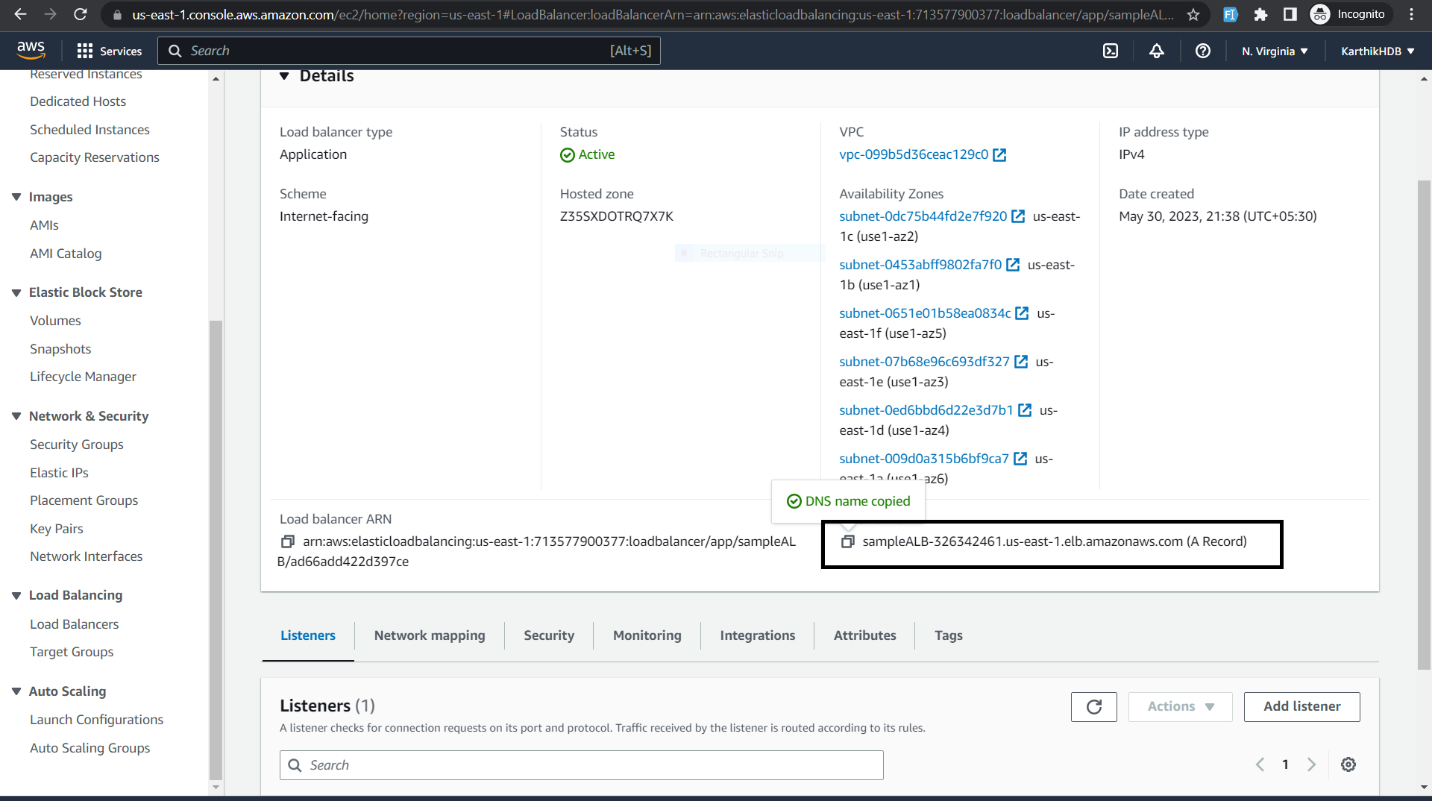
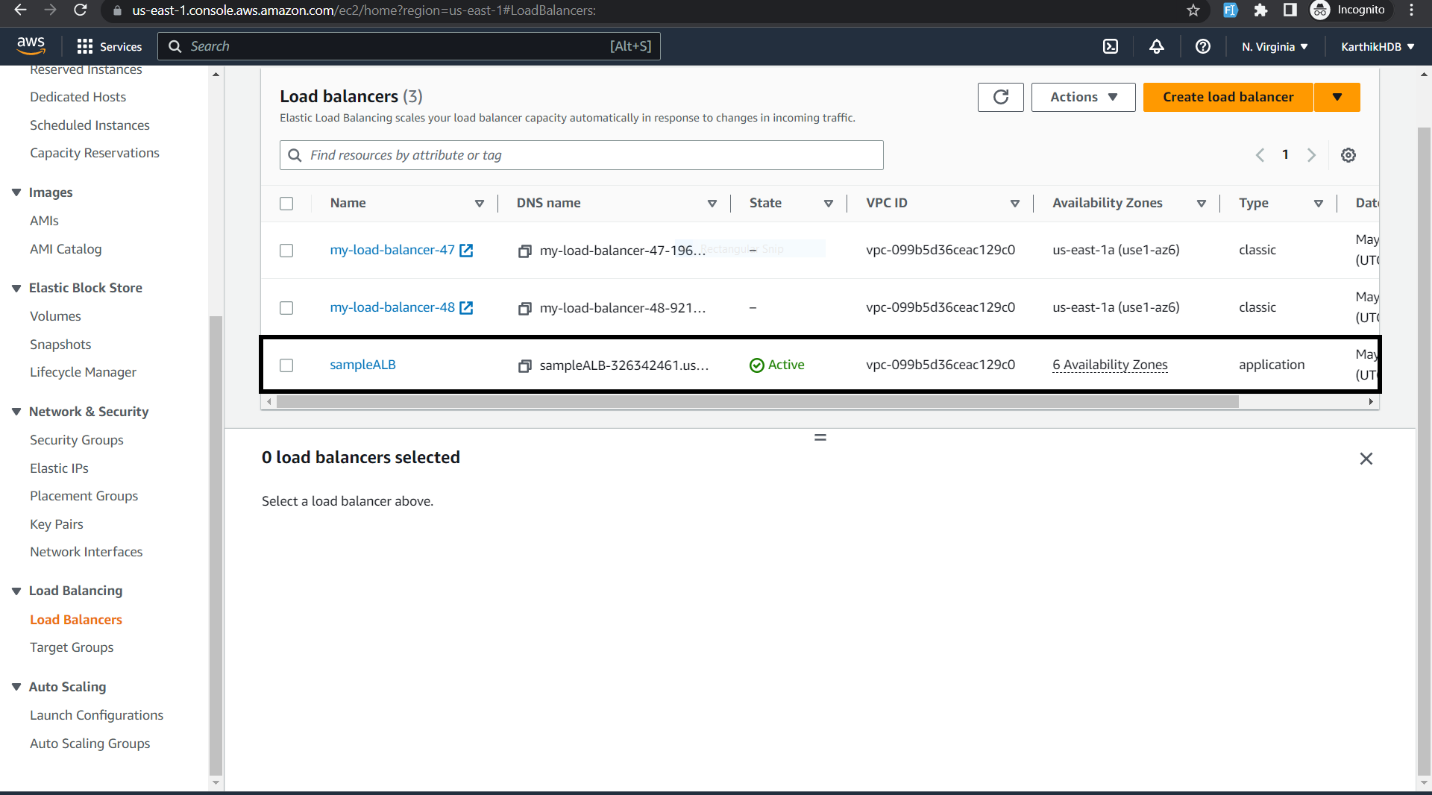
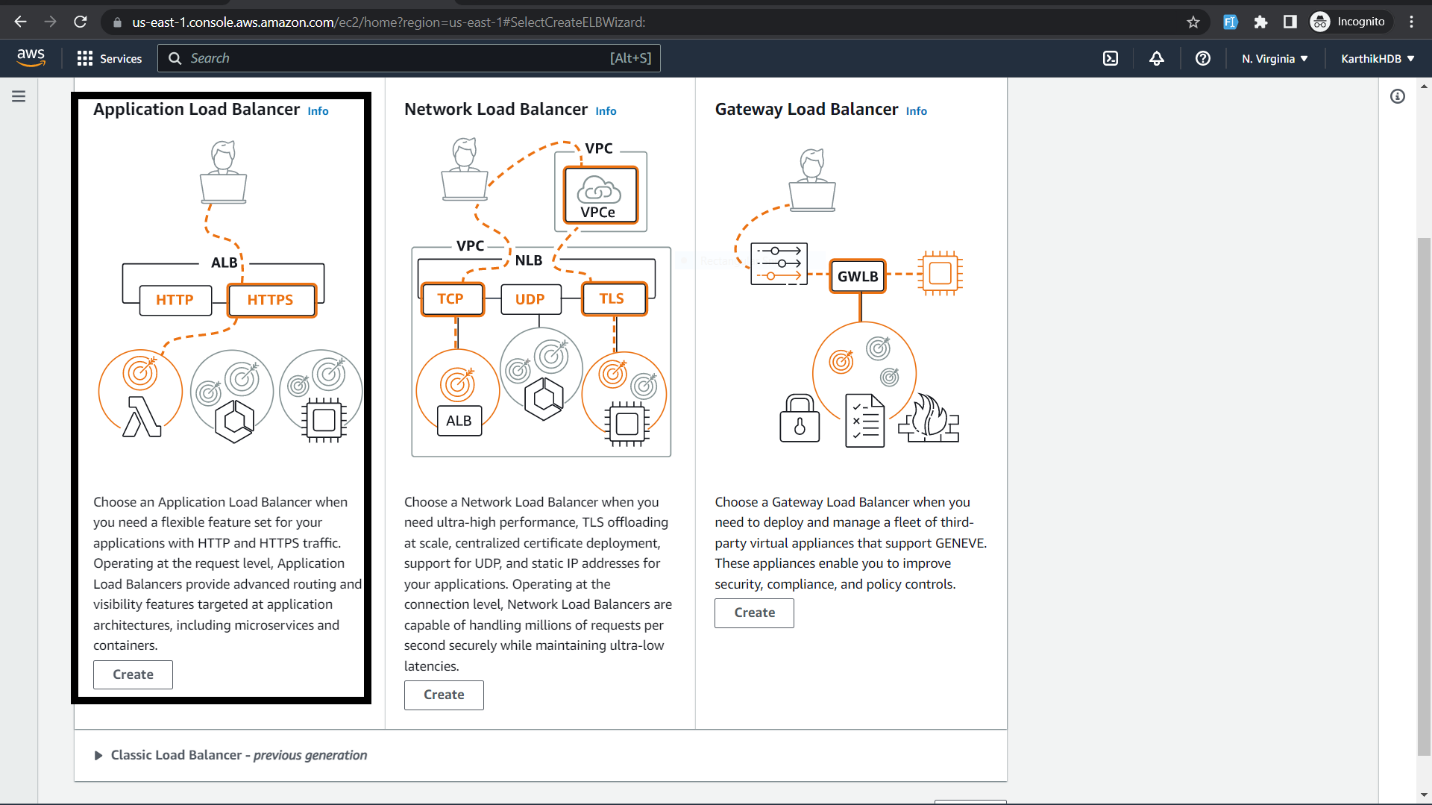


6.Create an EC2 instance and use Amazon CloudWatch to monitor its CPU usage



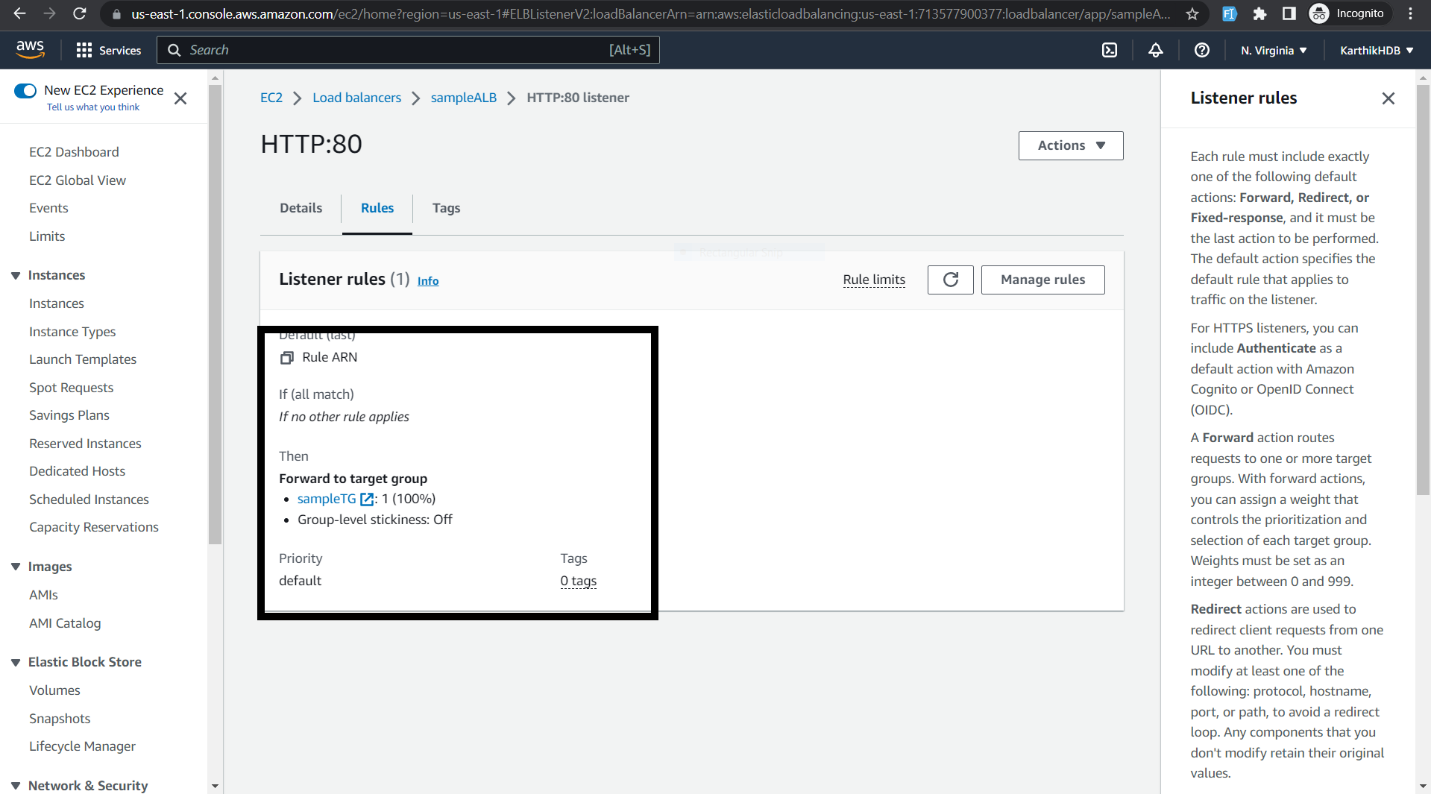
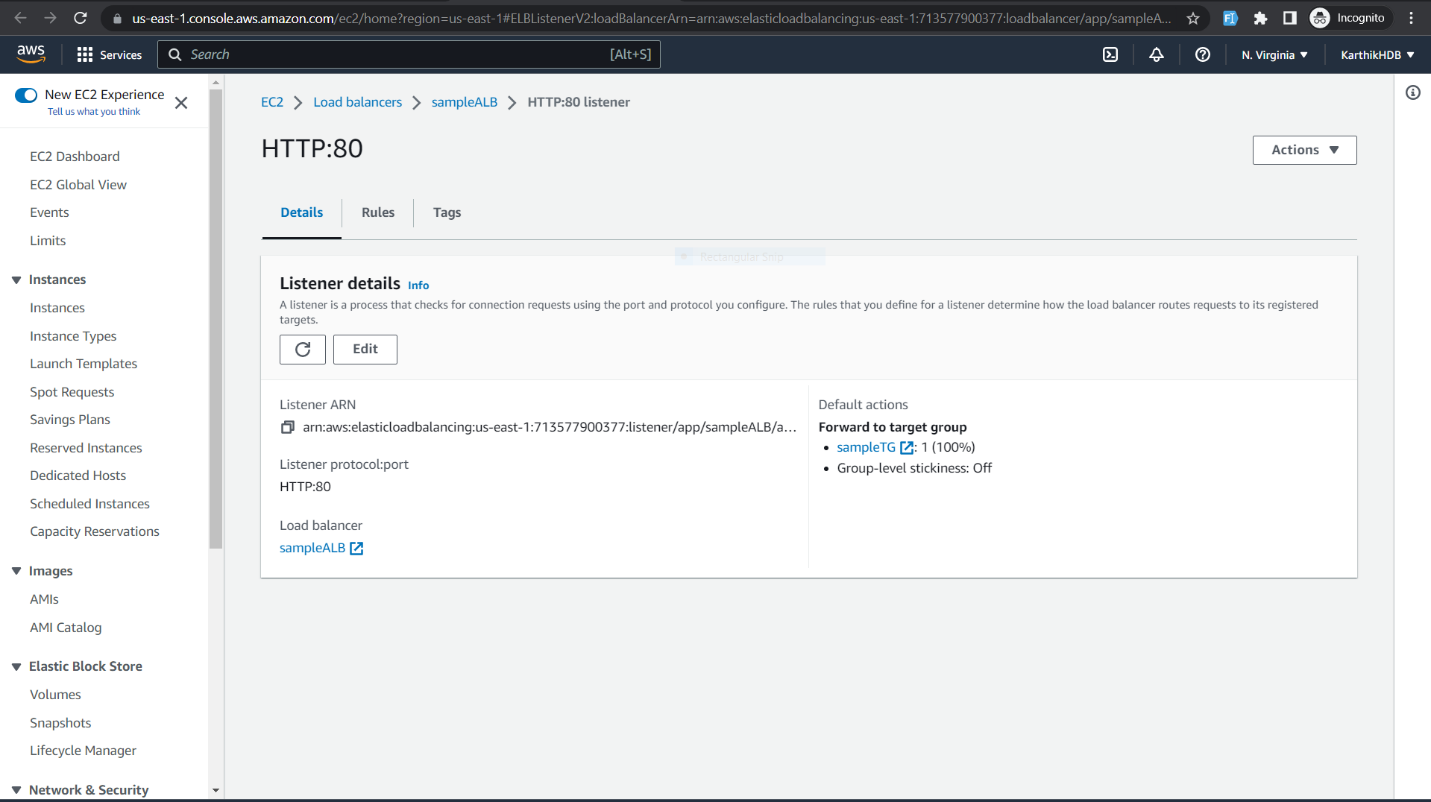
## ****AWS Load Balancer Assignment****

1.Create a new Application Load Balancer and register EC2 instances with it.

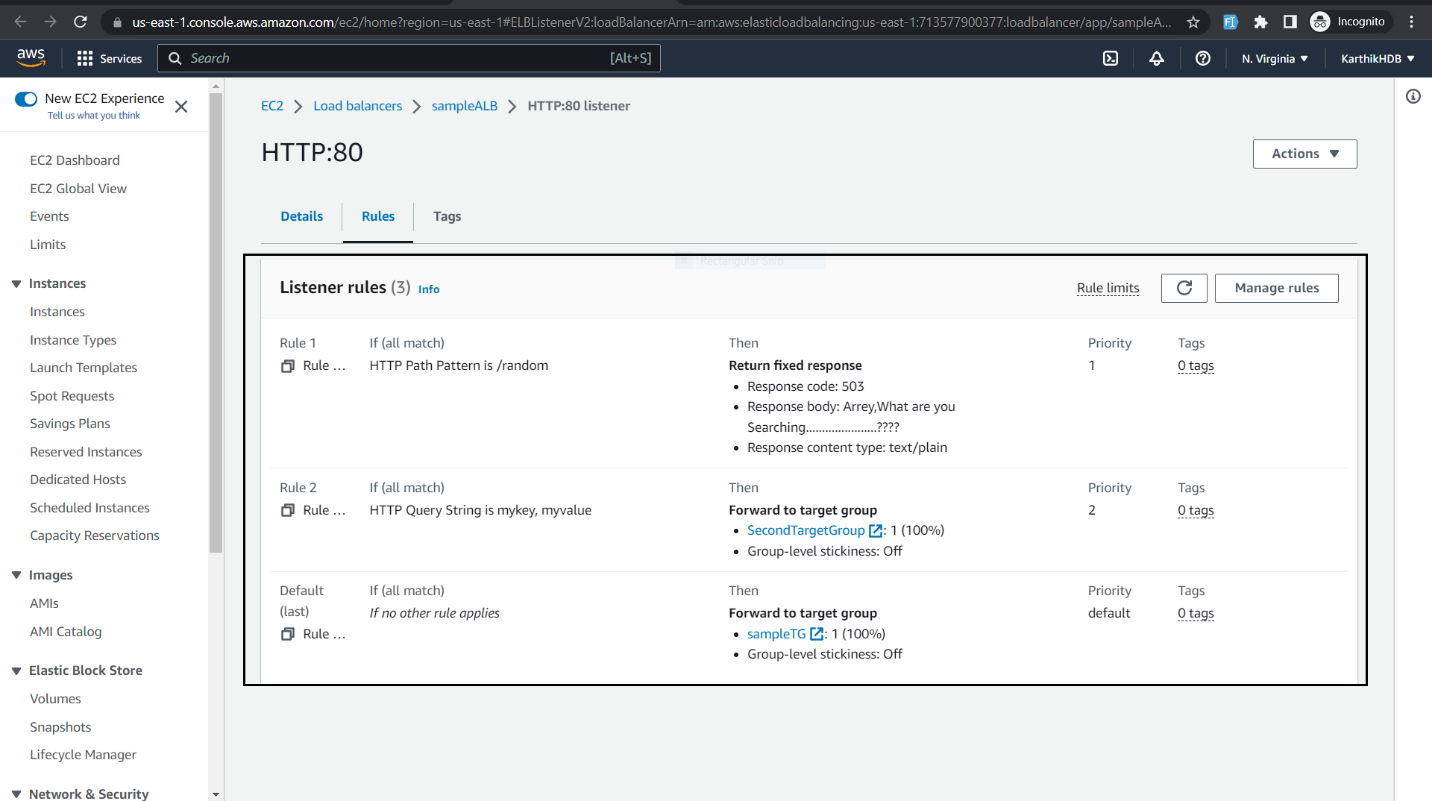
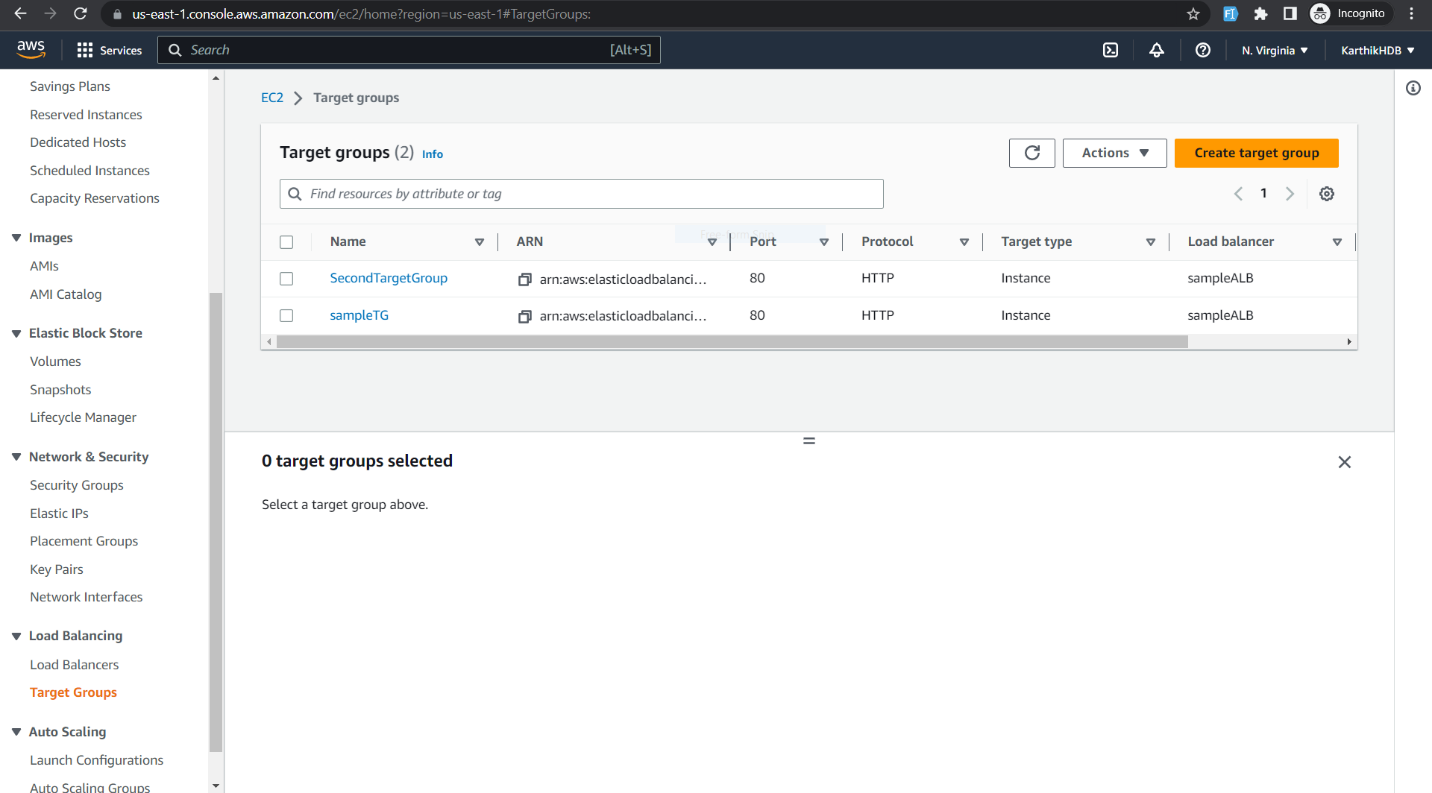
A screenshot of a computer

Description automatically generated with medium confidence

2.Configure a listener for a load balancer to route traffic to registered instances.



3.Use an Application Load Balancer to route traffic to multiple target groups based on different URL paths.

A screen shot of a computer

Description automatically generated with medium confidenceA screenshot of a computer

Description automatically generated with medium confidenceA screen shot of a computer

Description automatically generated with medium confidence

5.Configure a load balancer to use a custom health check to monitor the health of registered instances.

