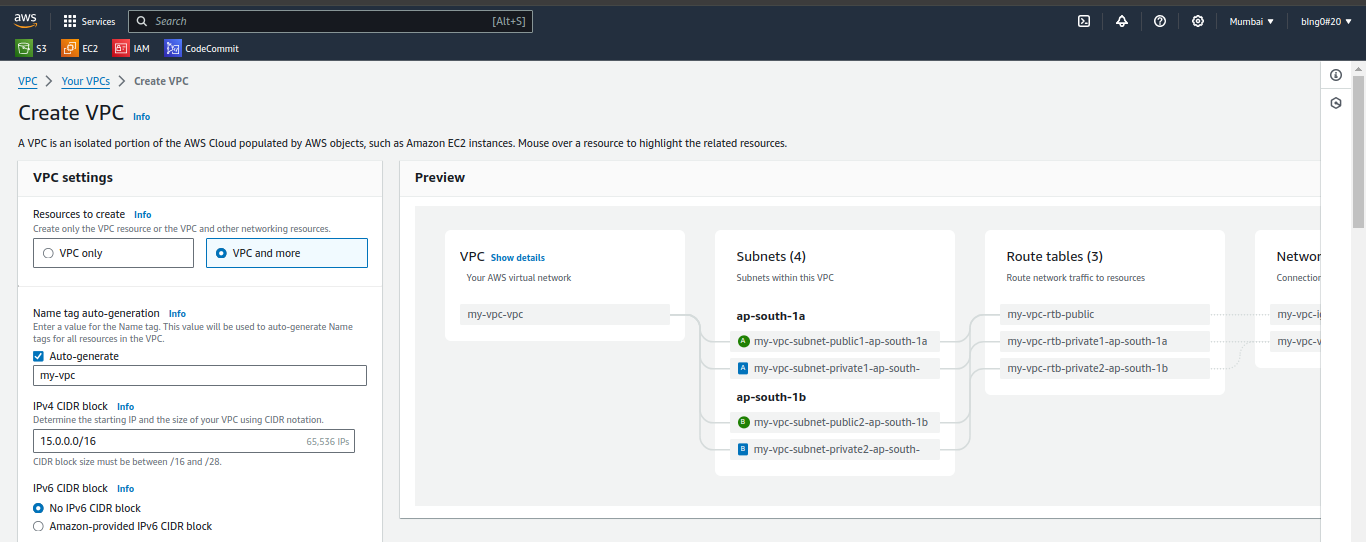
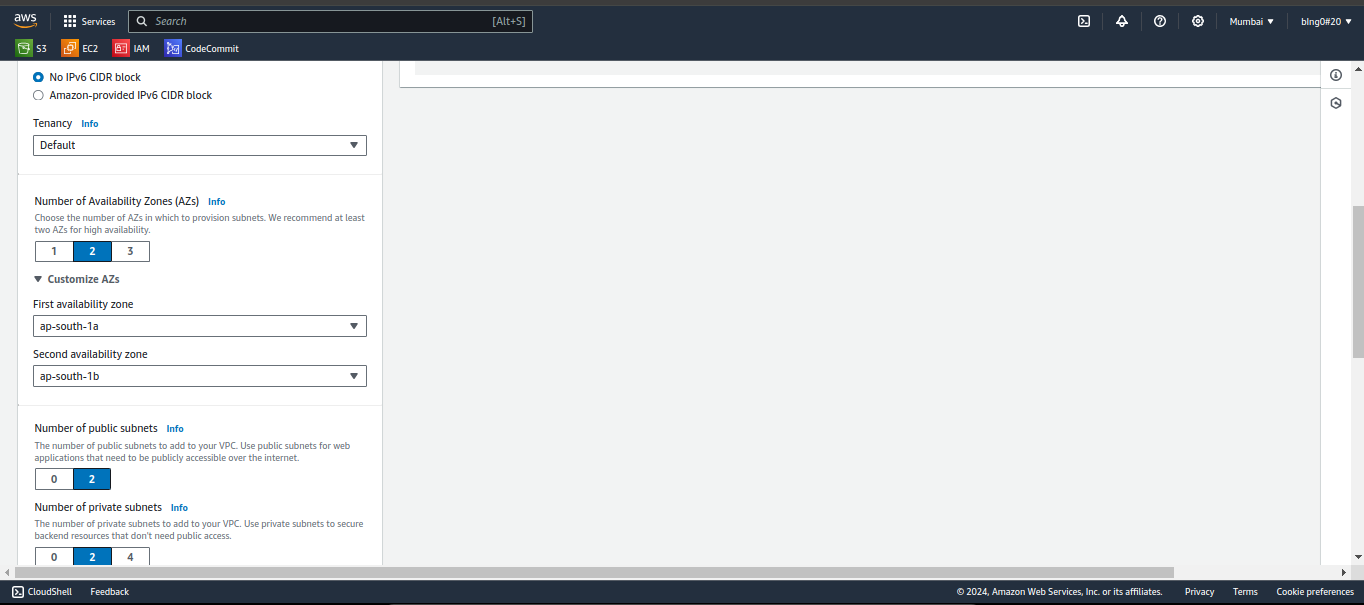
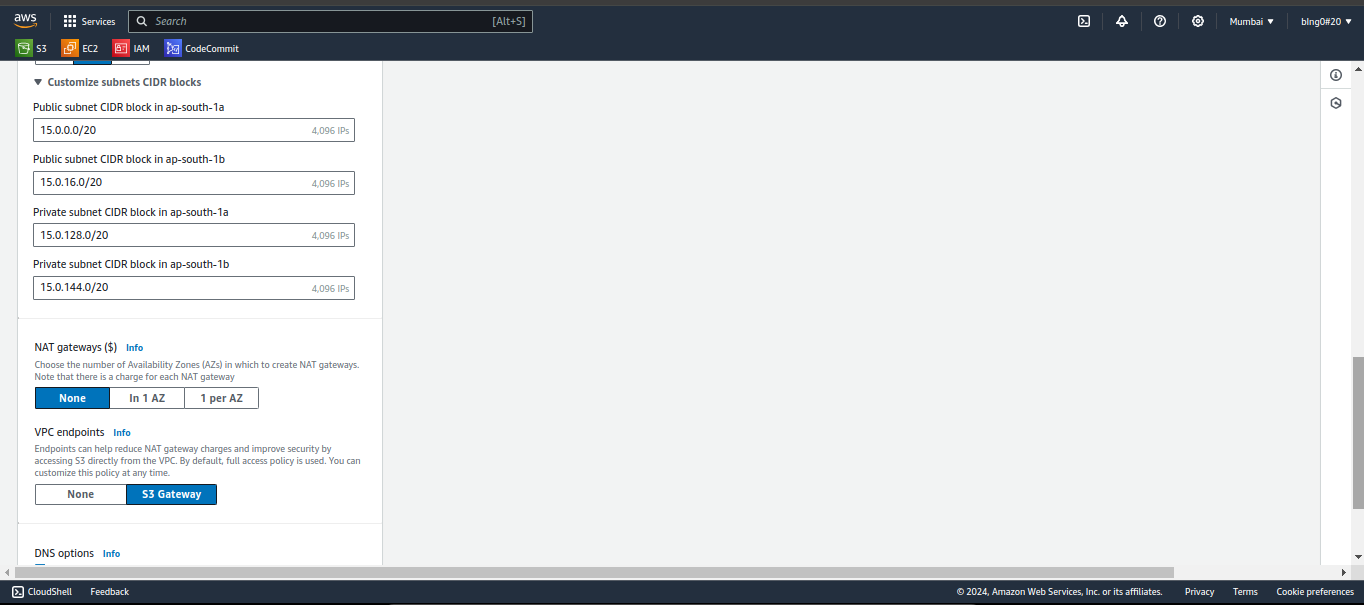
Creating a VPC with public, private subnets with route table



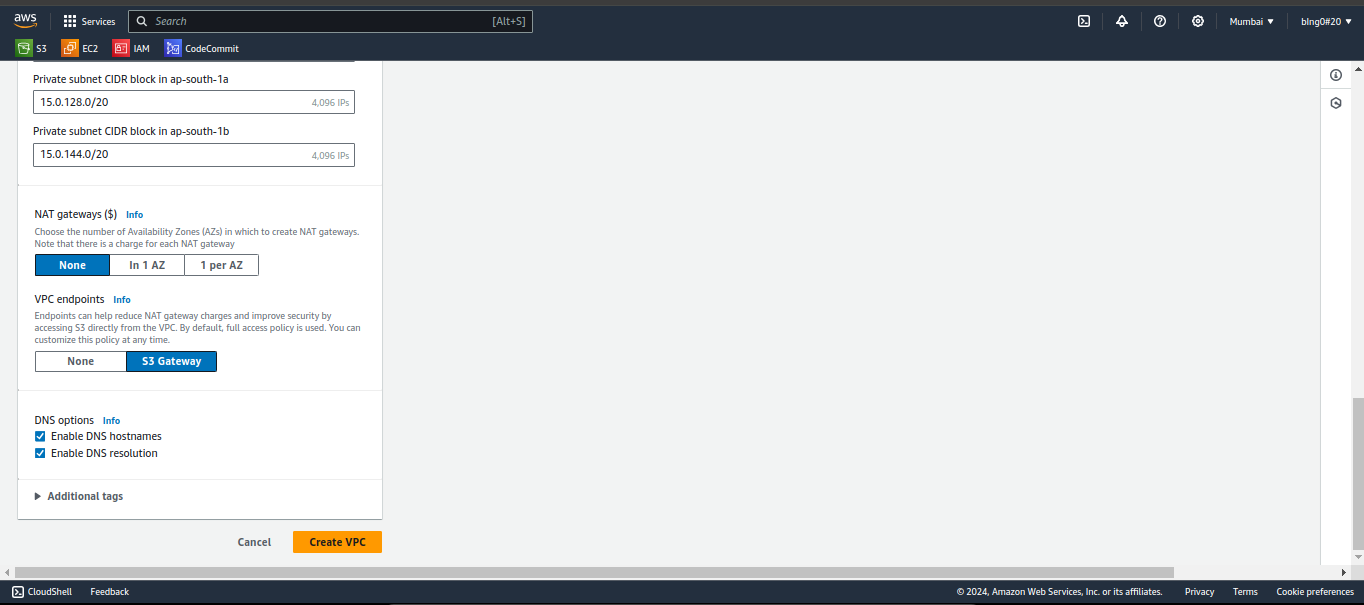
Availability zone and Number of private and public subnets:



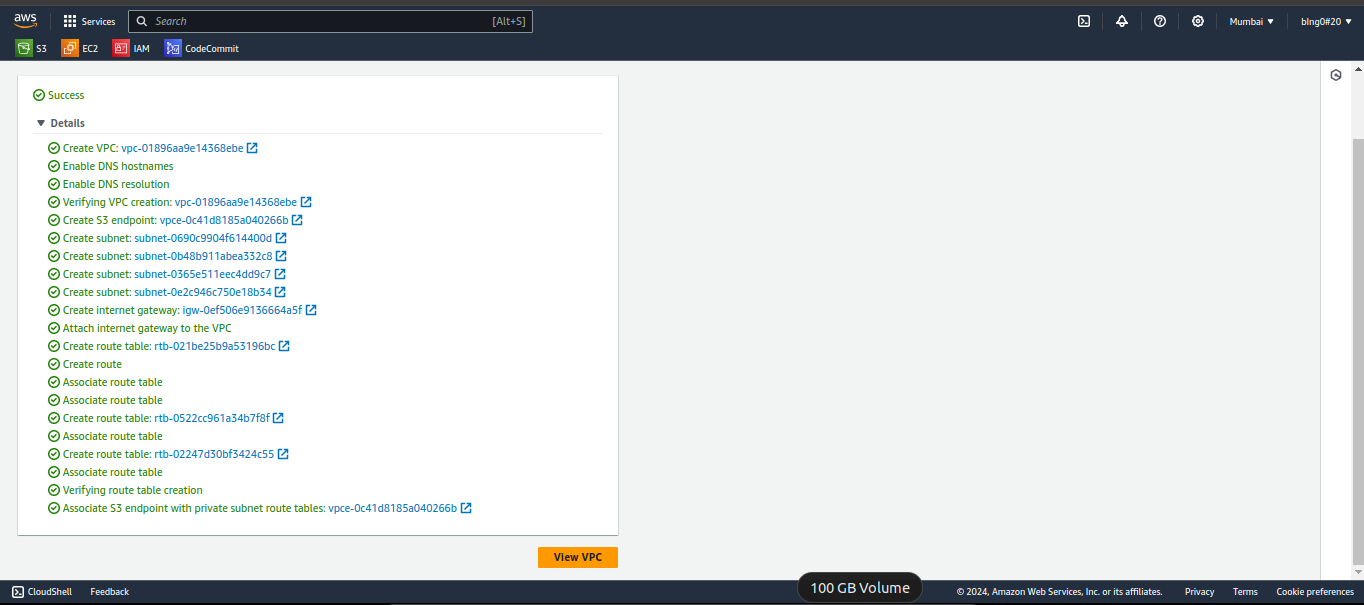
CIDR blocks for both public and private subnets:



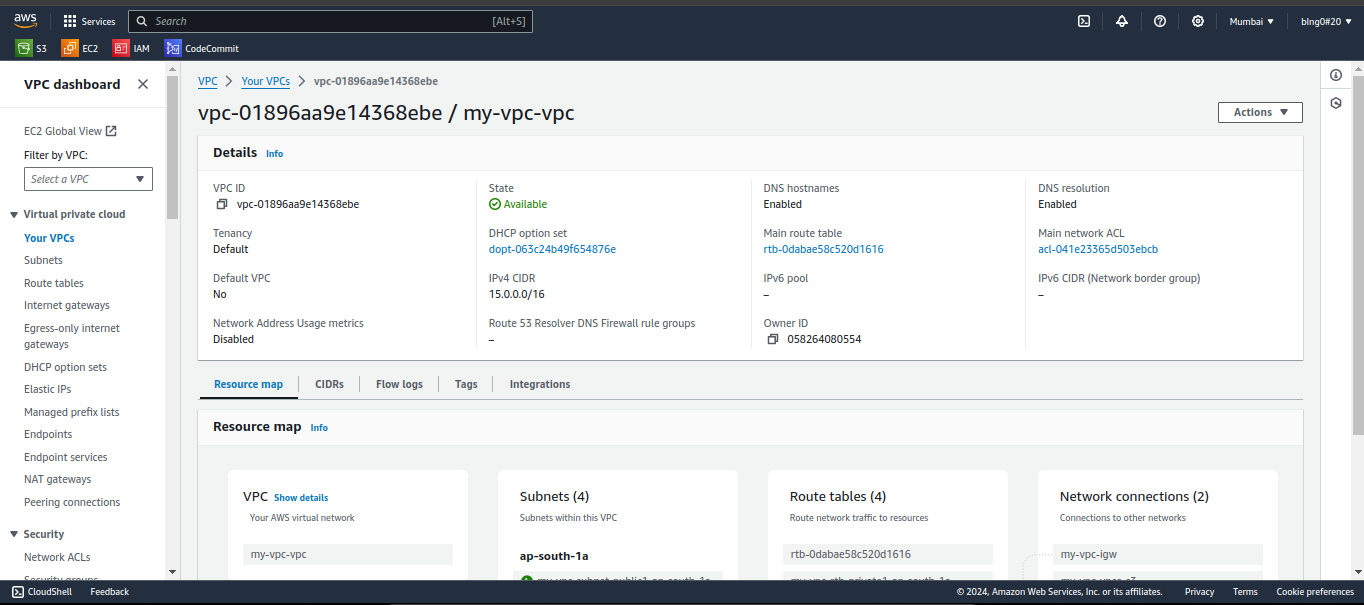
NAT gaeways and VPC endpoints are set to default values:



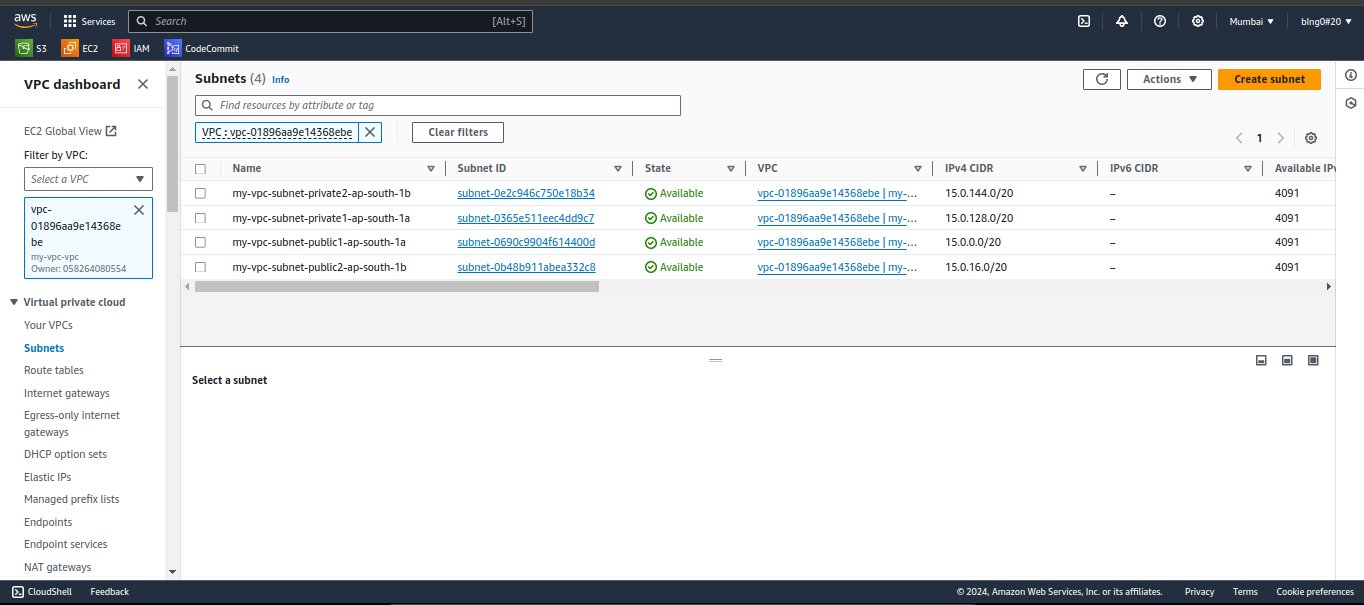
VPC Created:



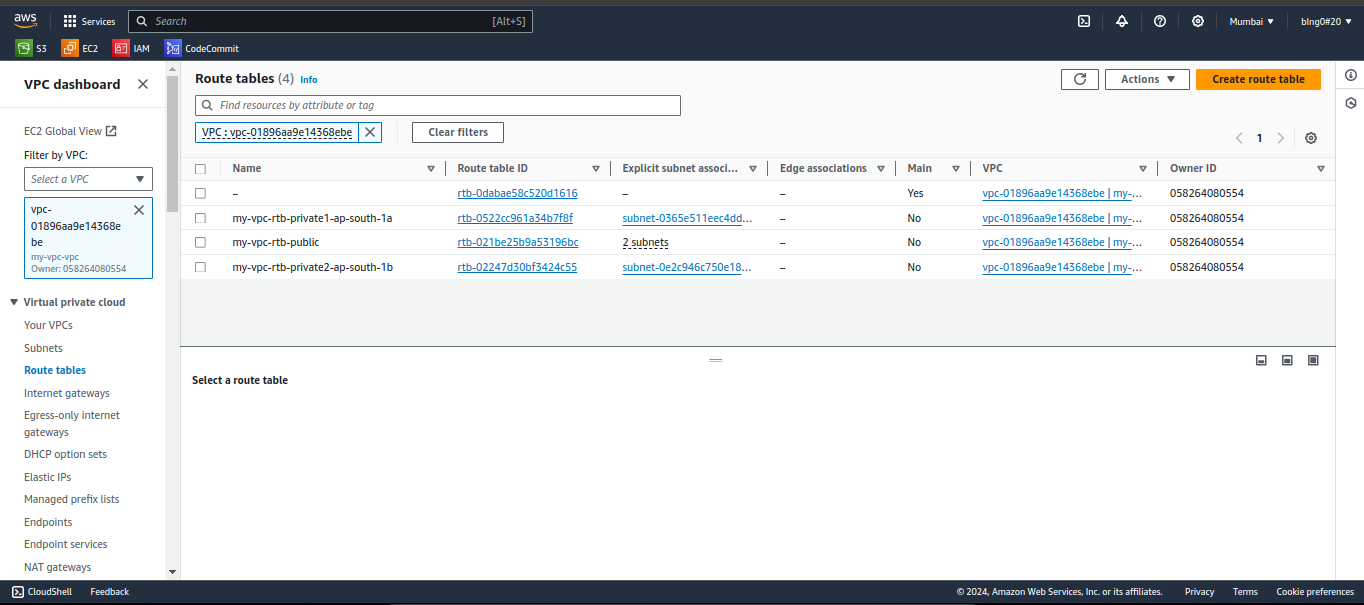
VPC:



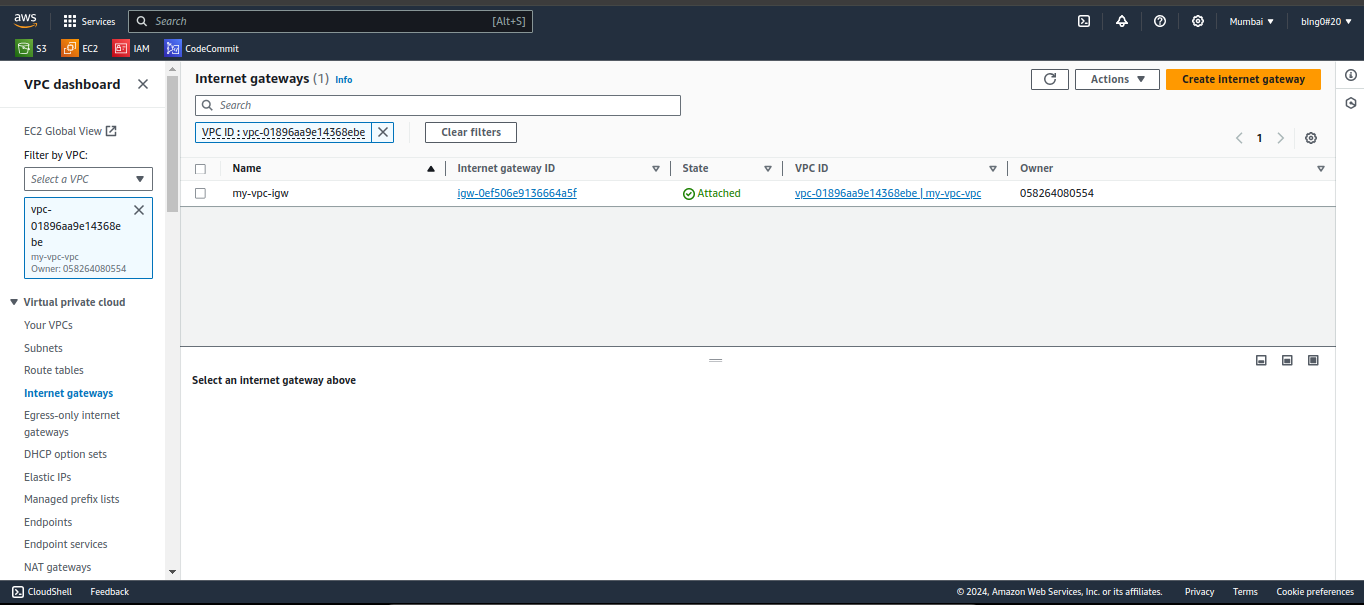
Subnets:



Route table:

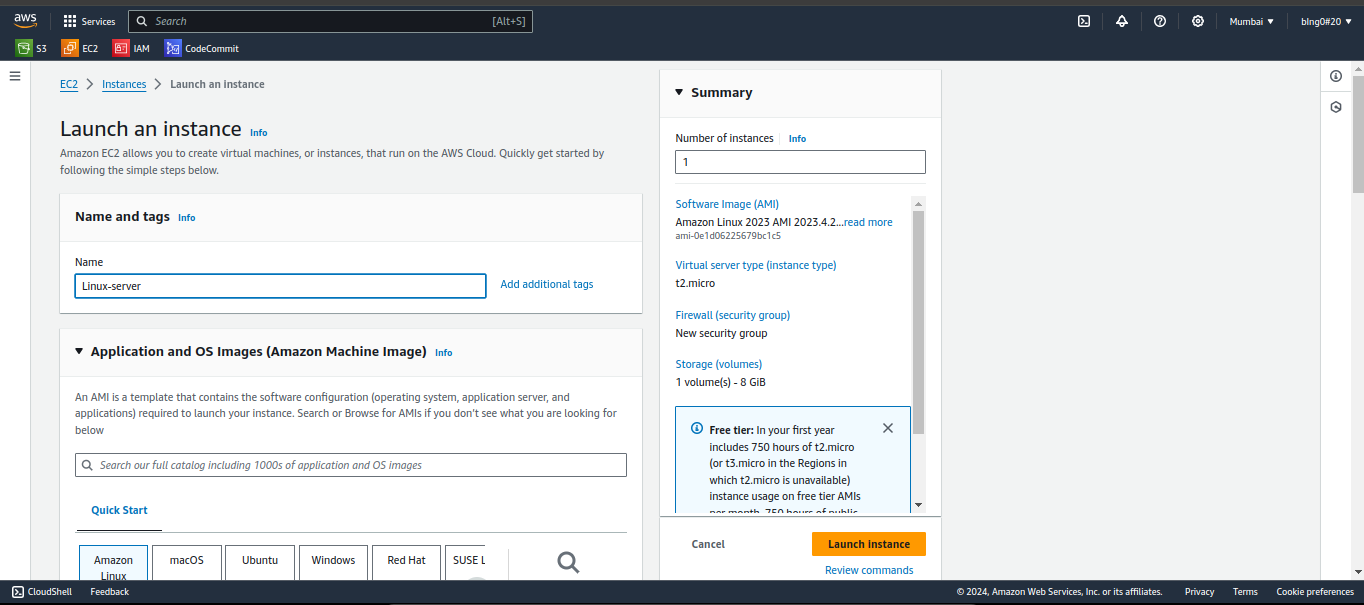


Internet gateways:

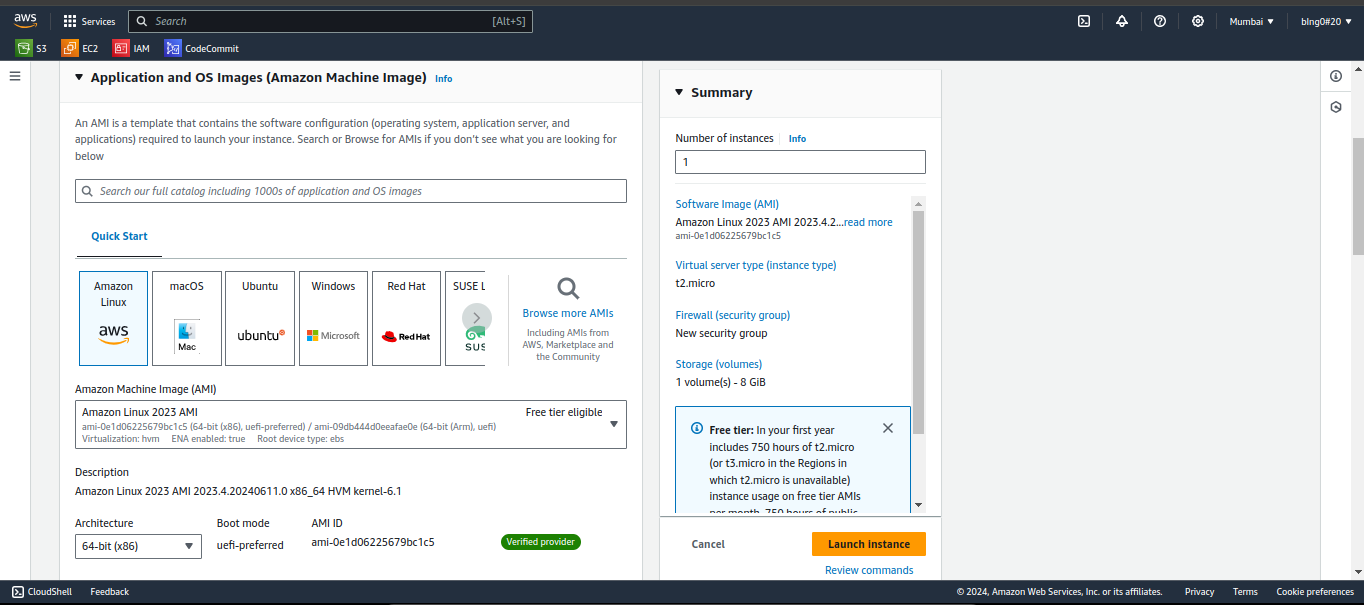


Creating and launching a Linux EC2 instance by using the above vpc and public subnet.

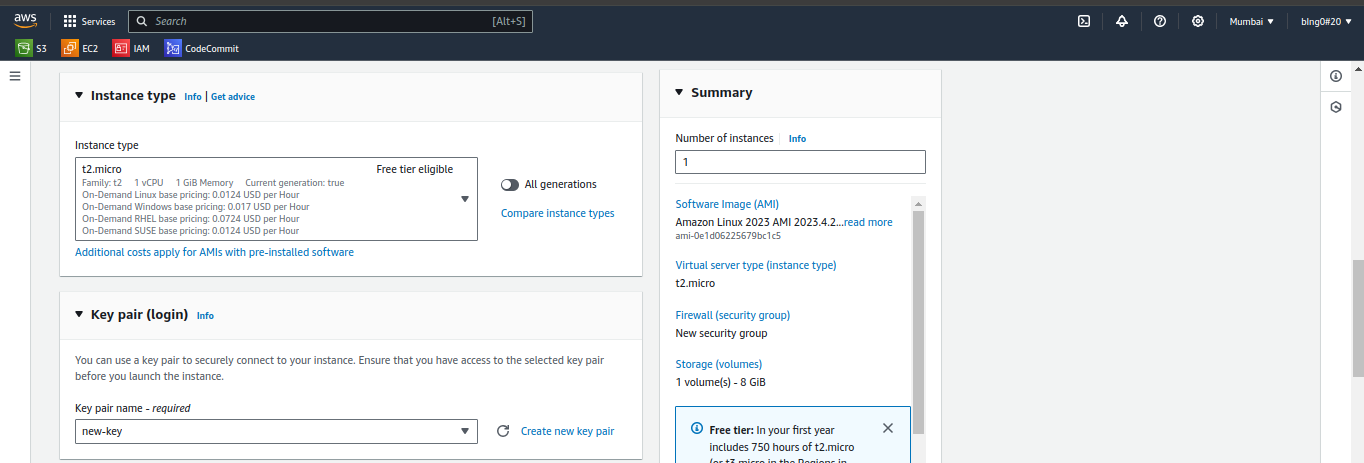
Name: Linux-server



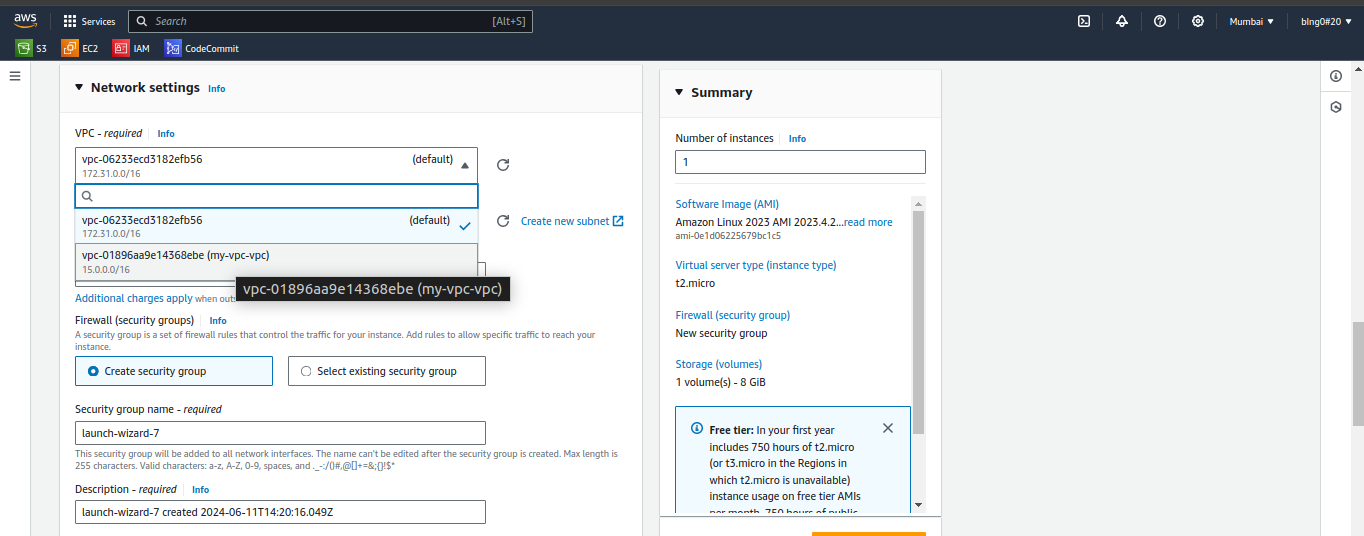
Selecting OS image as Amazon Linux:



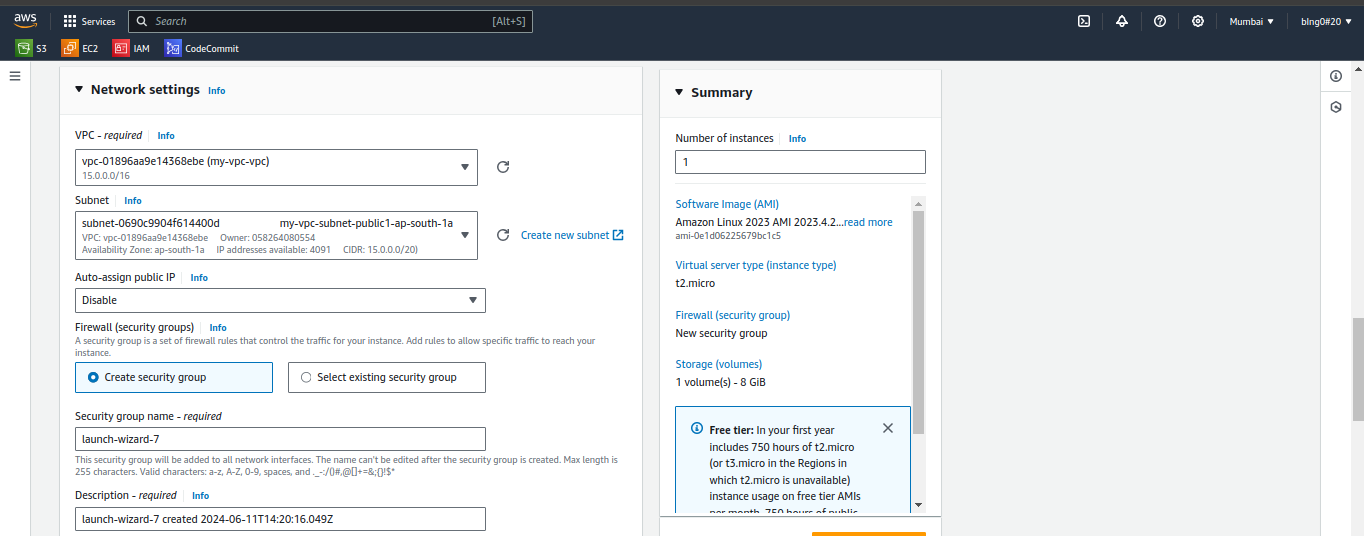
Instance type as t2.micro and created a key pair:



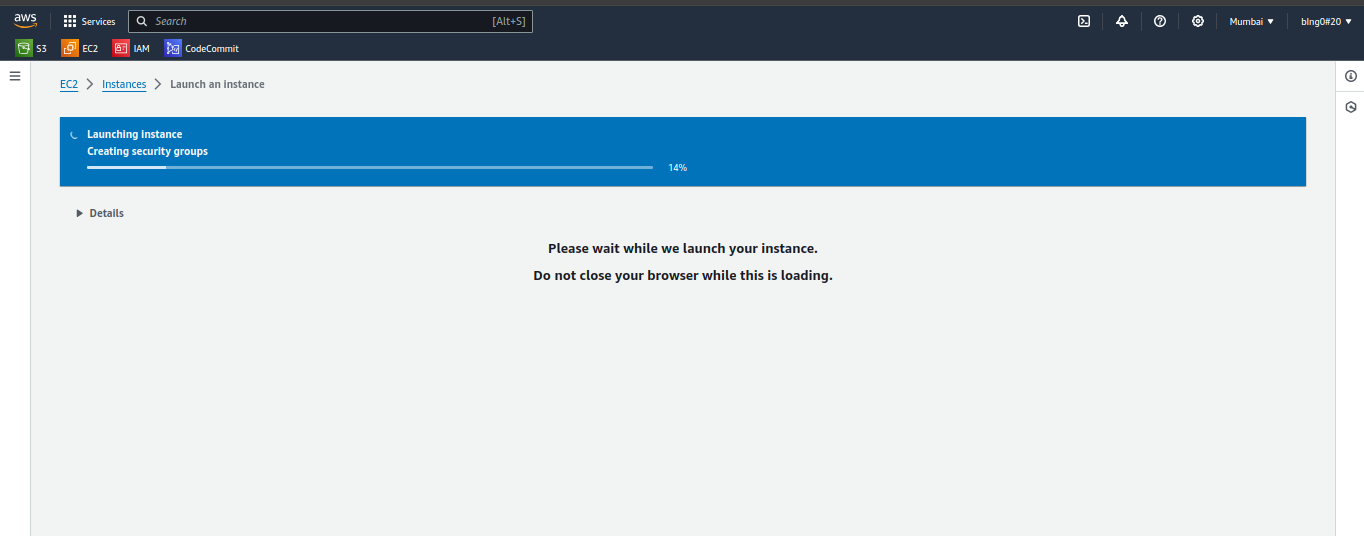
Selecting my vpc:



Selected my-vpc and public subnet:

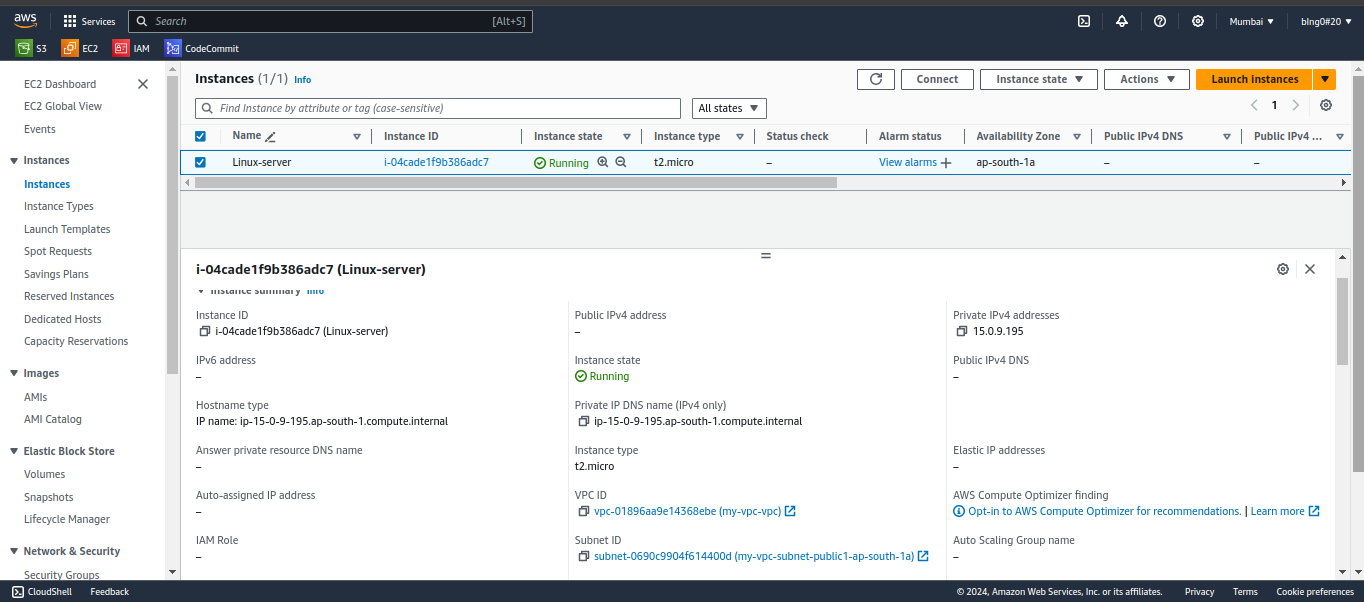


Launching instance (in progress):

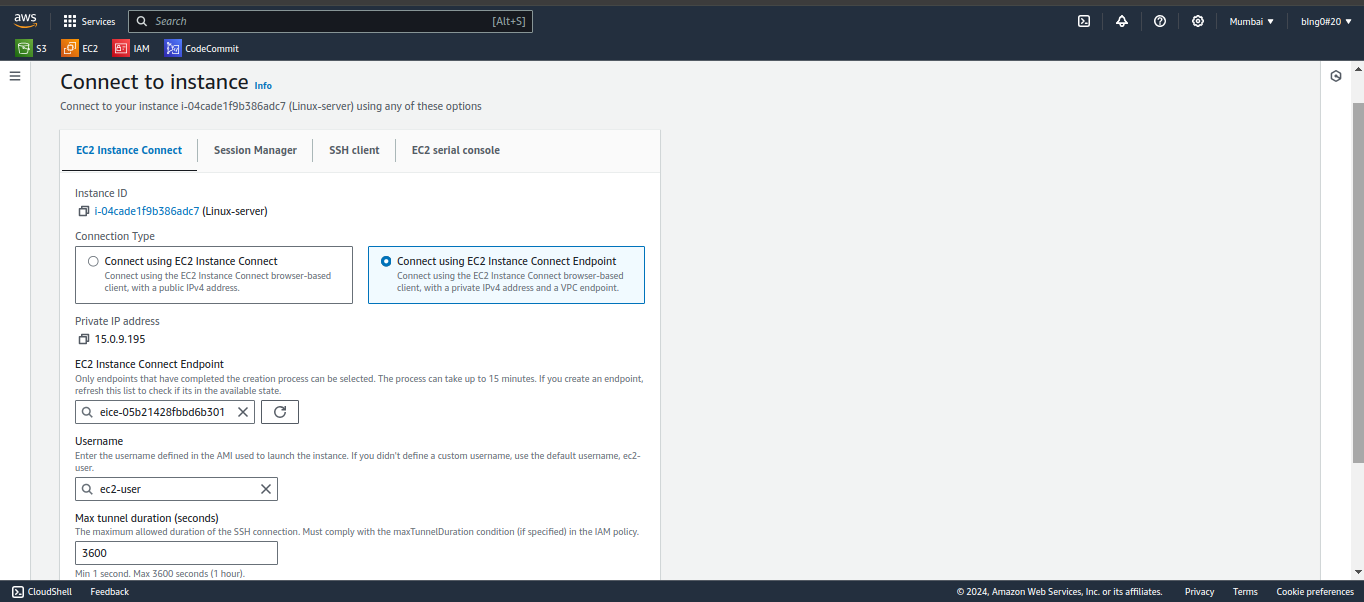


Linux instance has been created and running:

(showing the VPC id and subnet id)



Connect to instance (setting up using connect endpoint):



Connected to the Linux instance:

