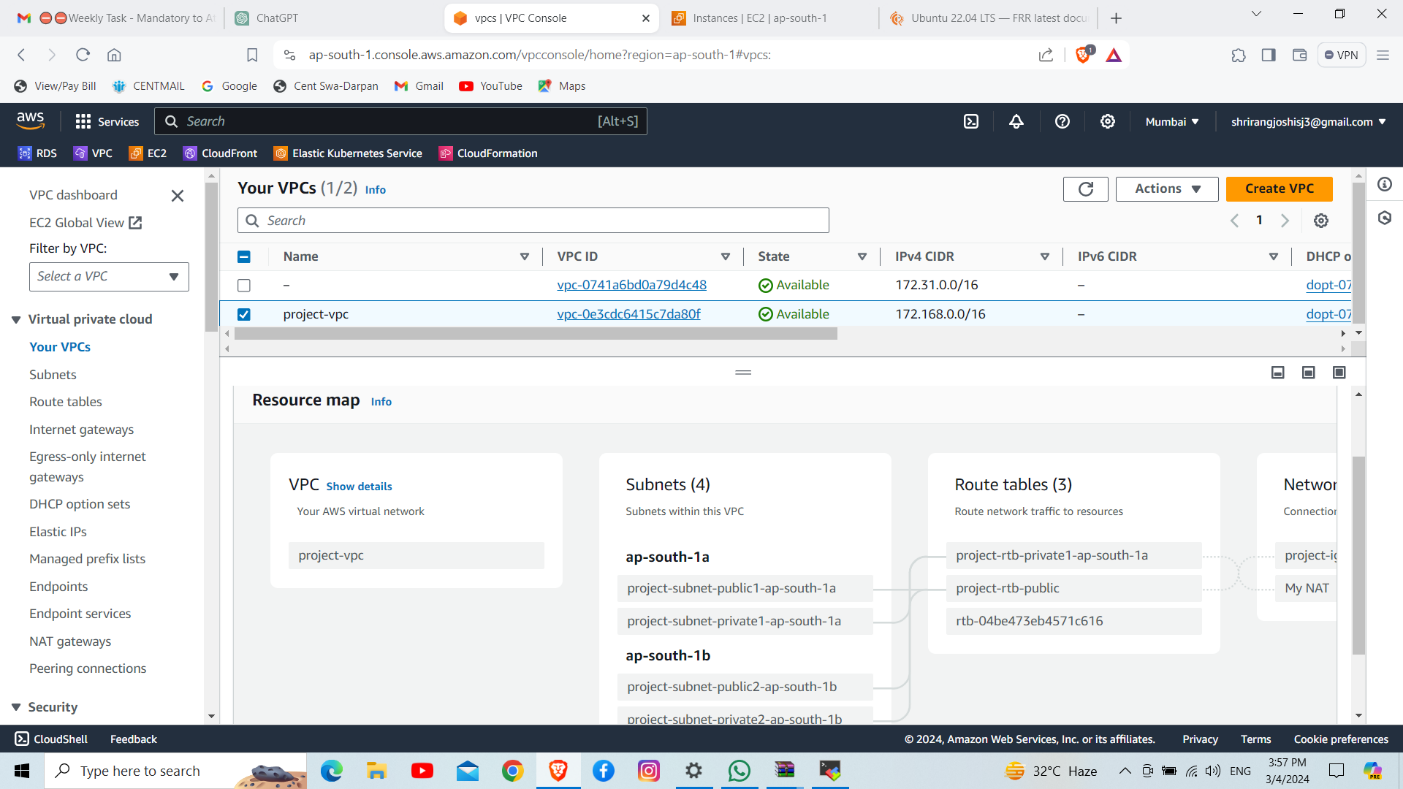
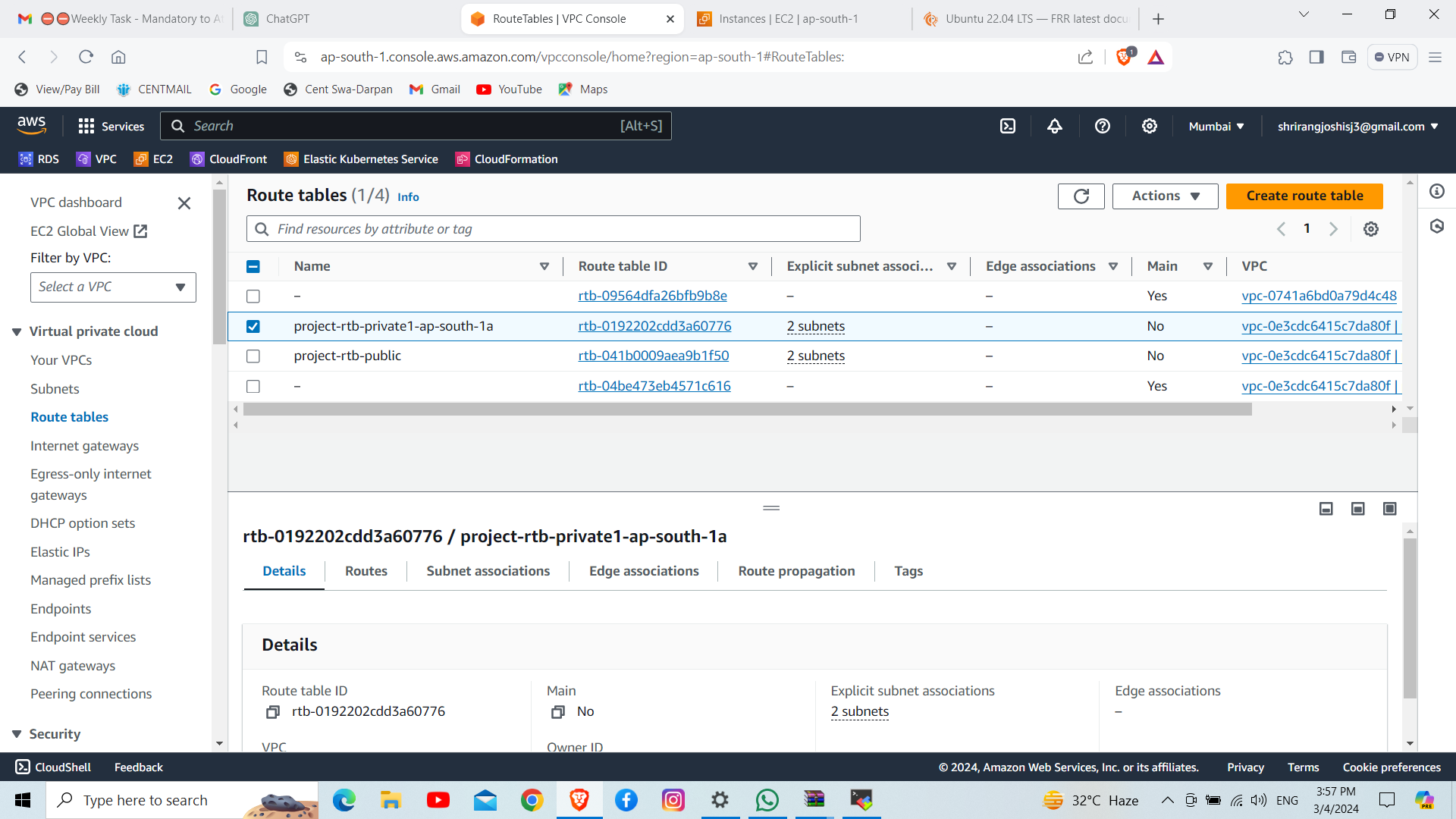
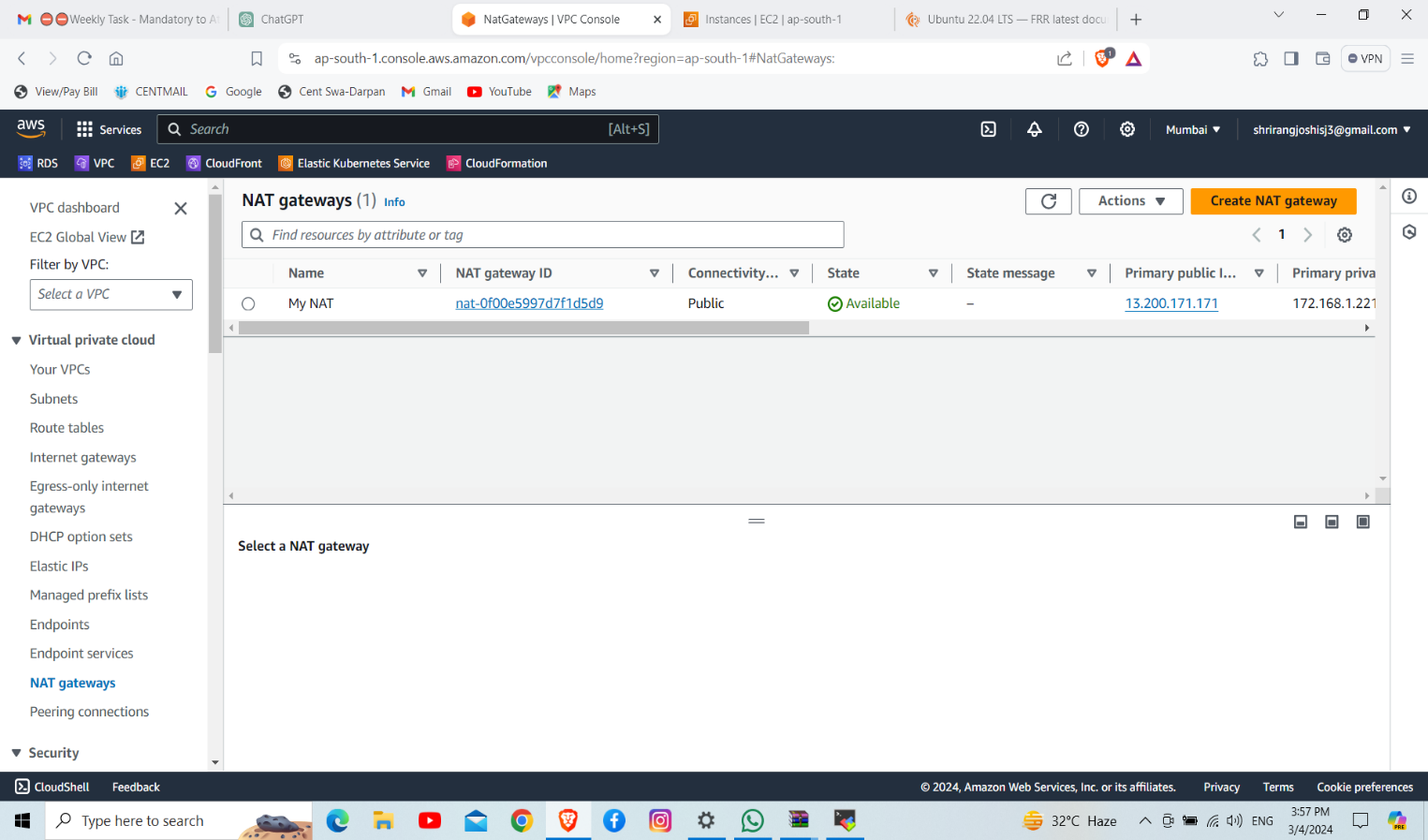
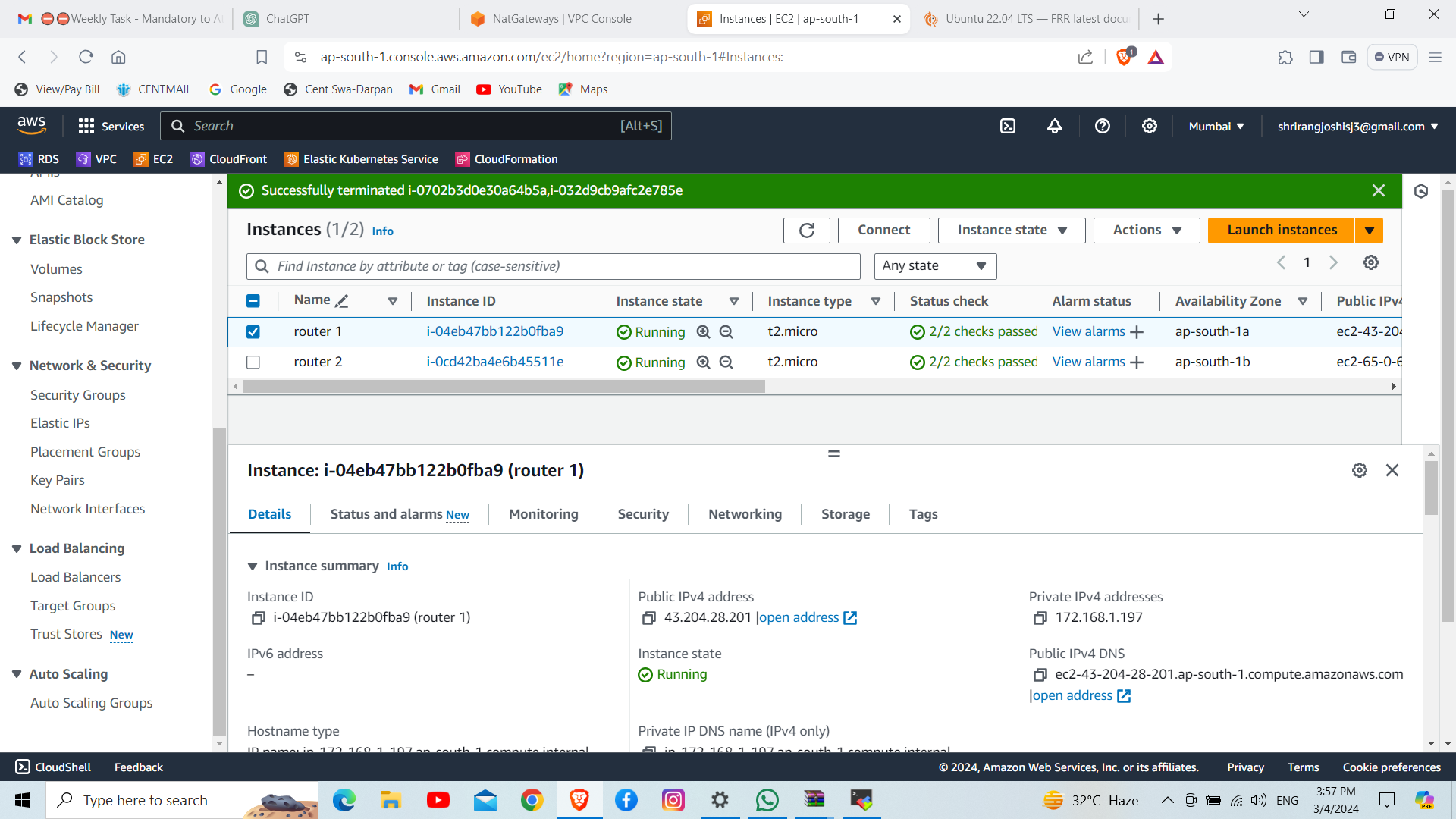
**Step 1. Router Configuration**

1. We create VPC as our network infrastructure.
2. We launch ec2 instance as routers using that vpc.
3. Configure routers with routing software like quagga

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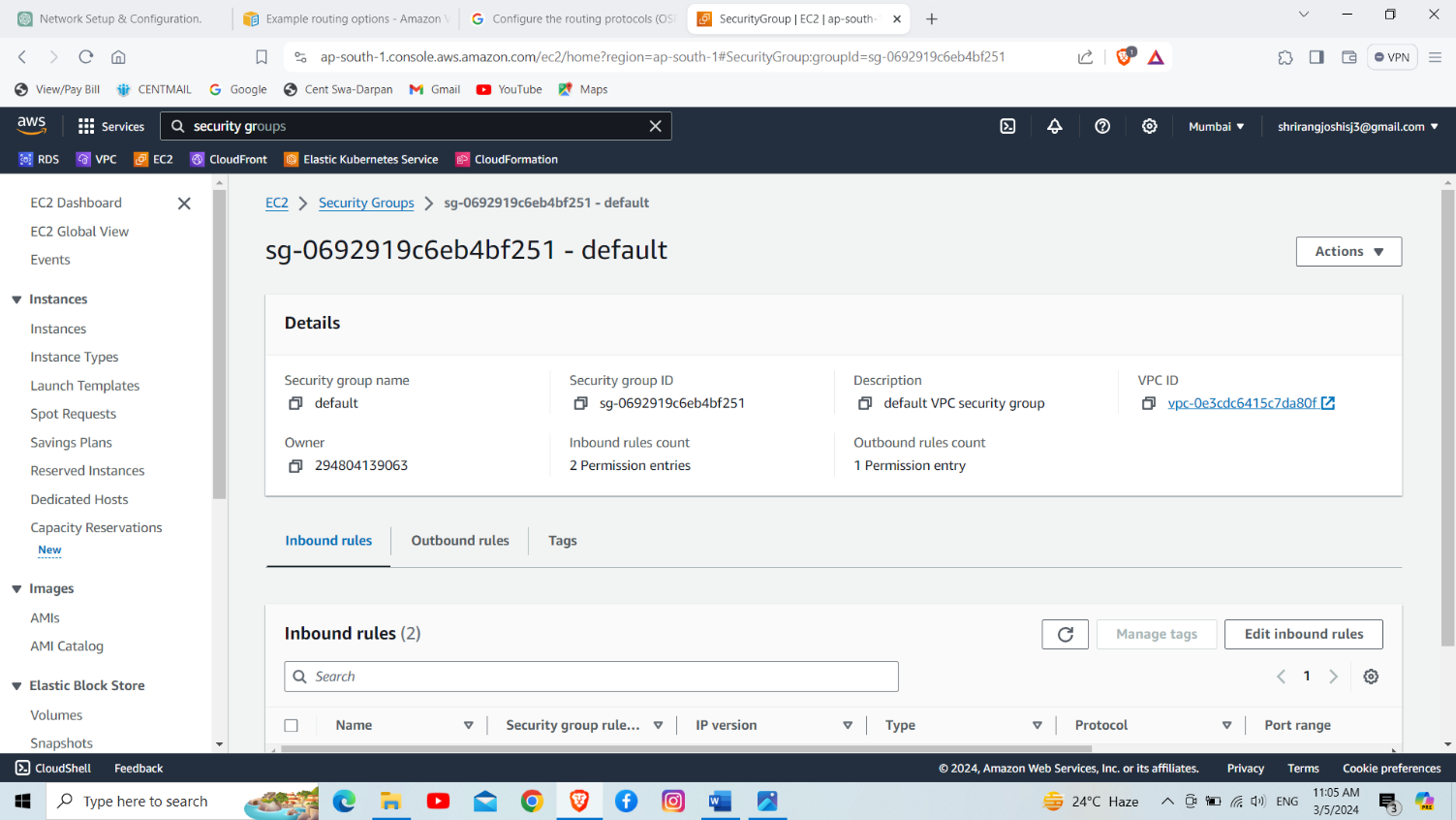


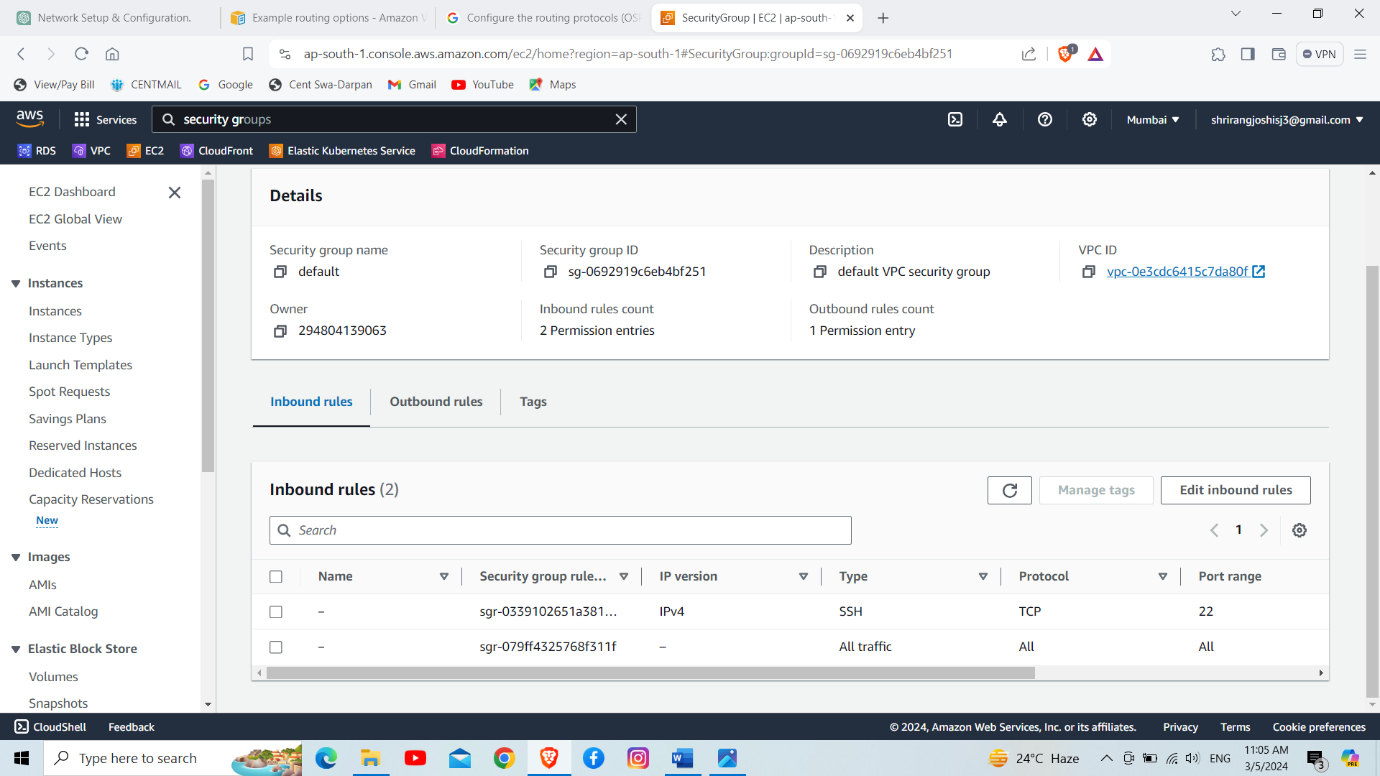


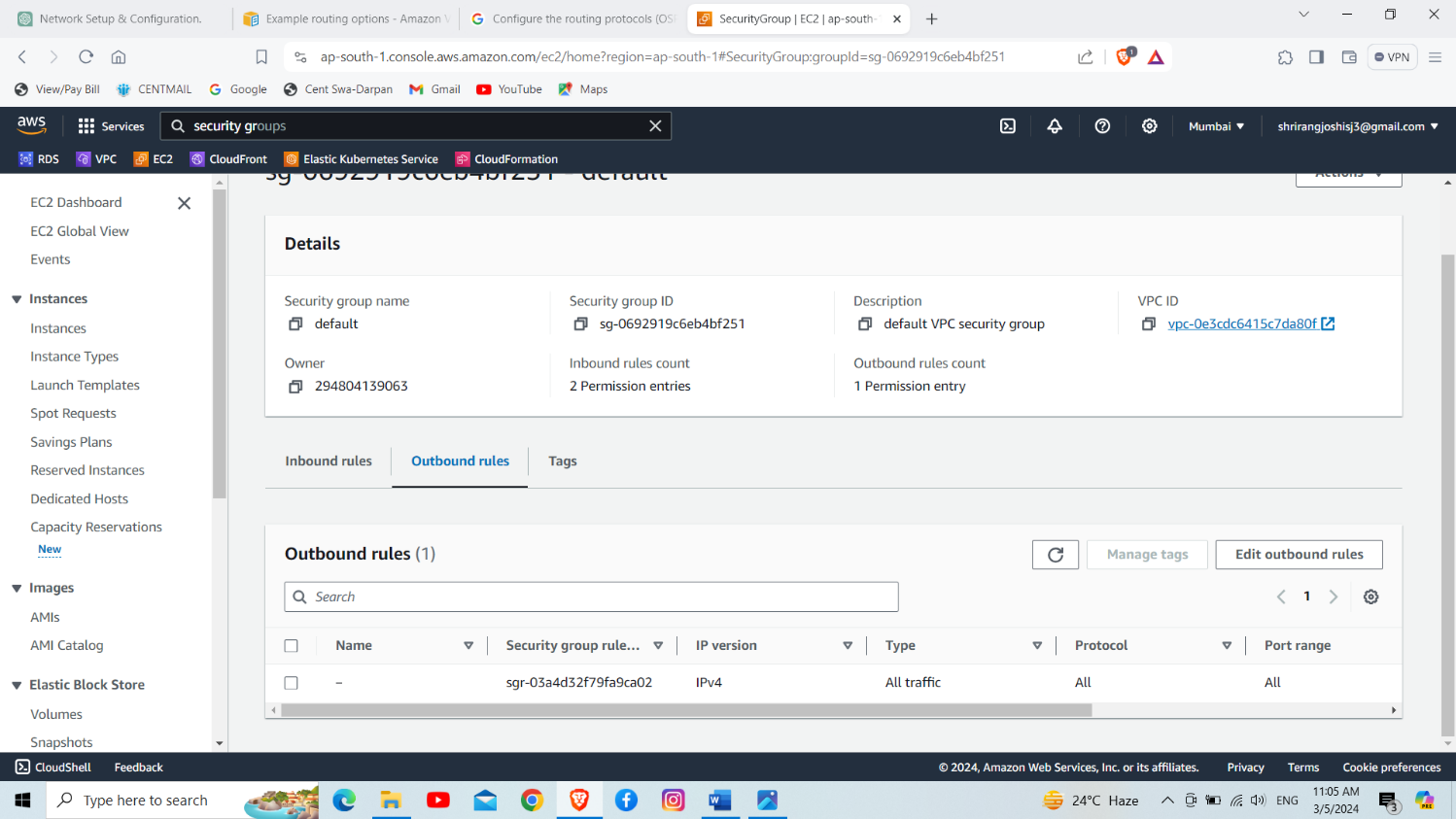


**Step2. Firewall setup**

1. For firewall setup we set security group within our IP
2. Use NACL for vpc

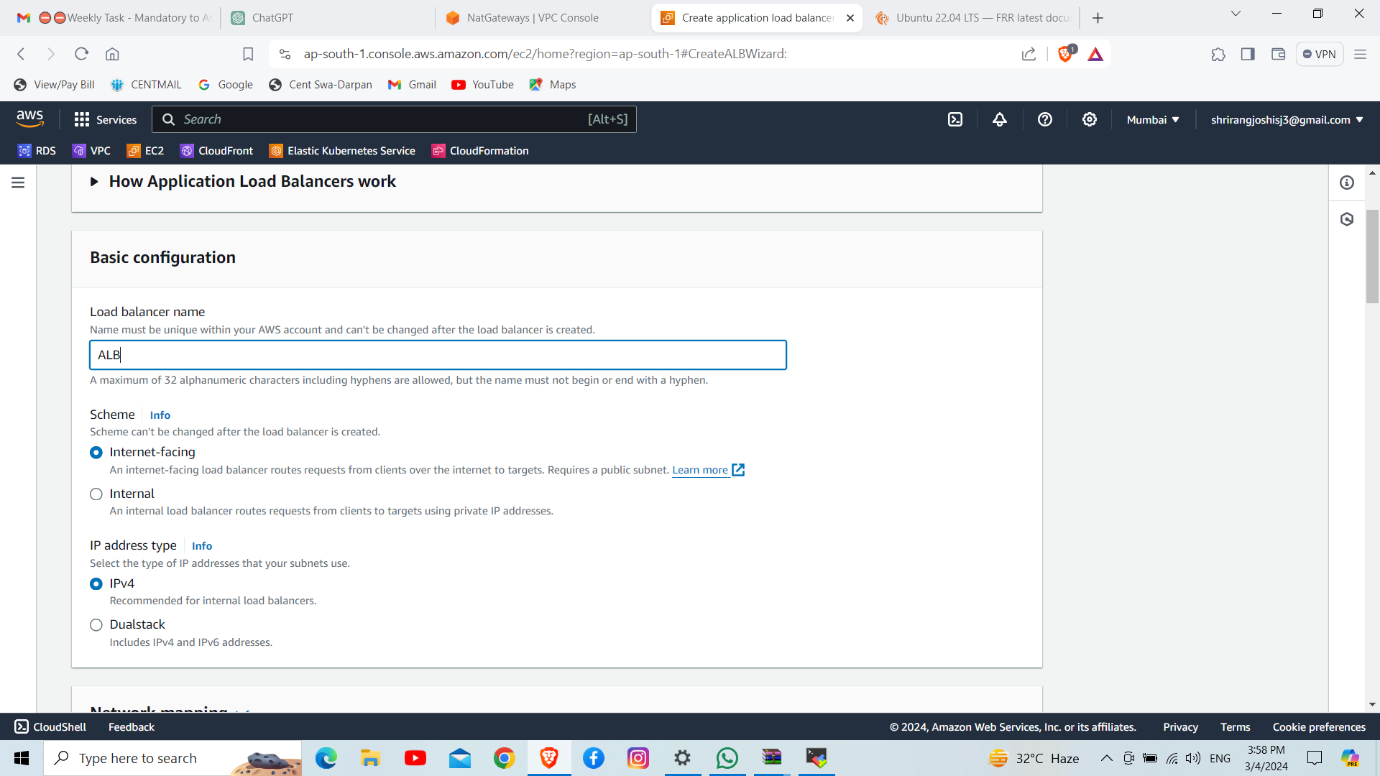
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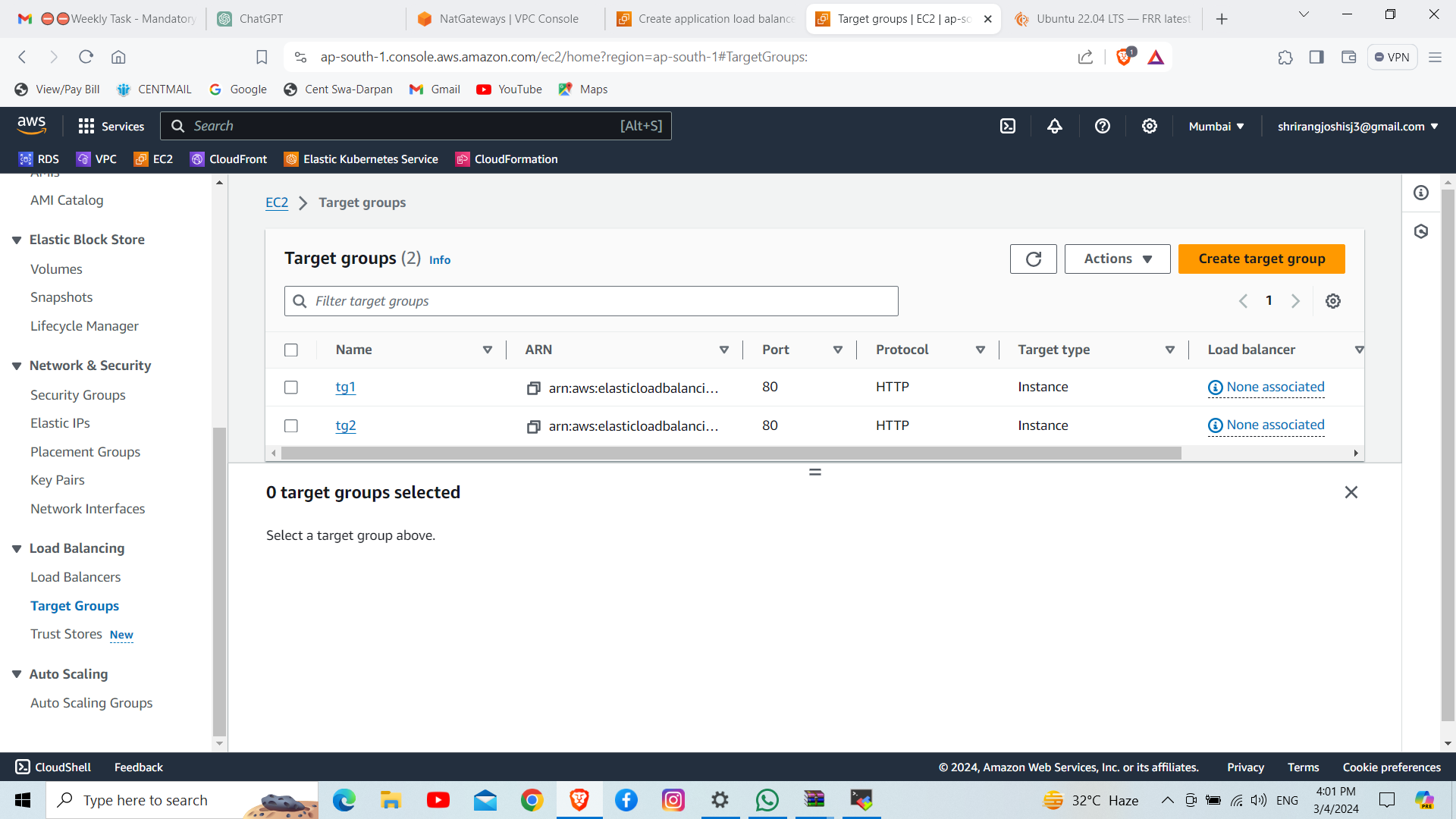
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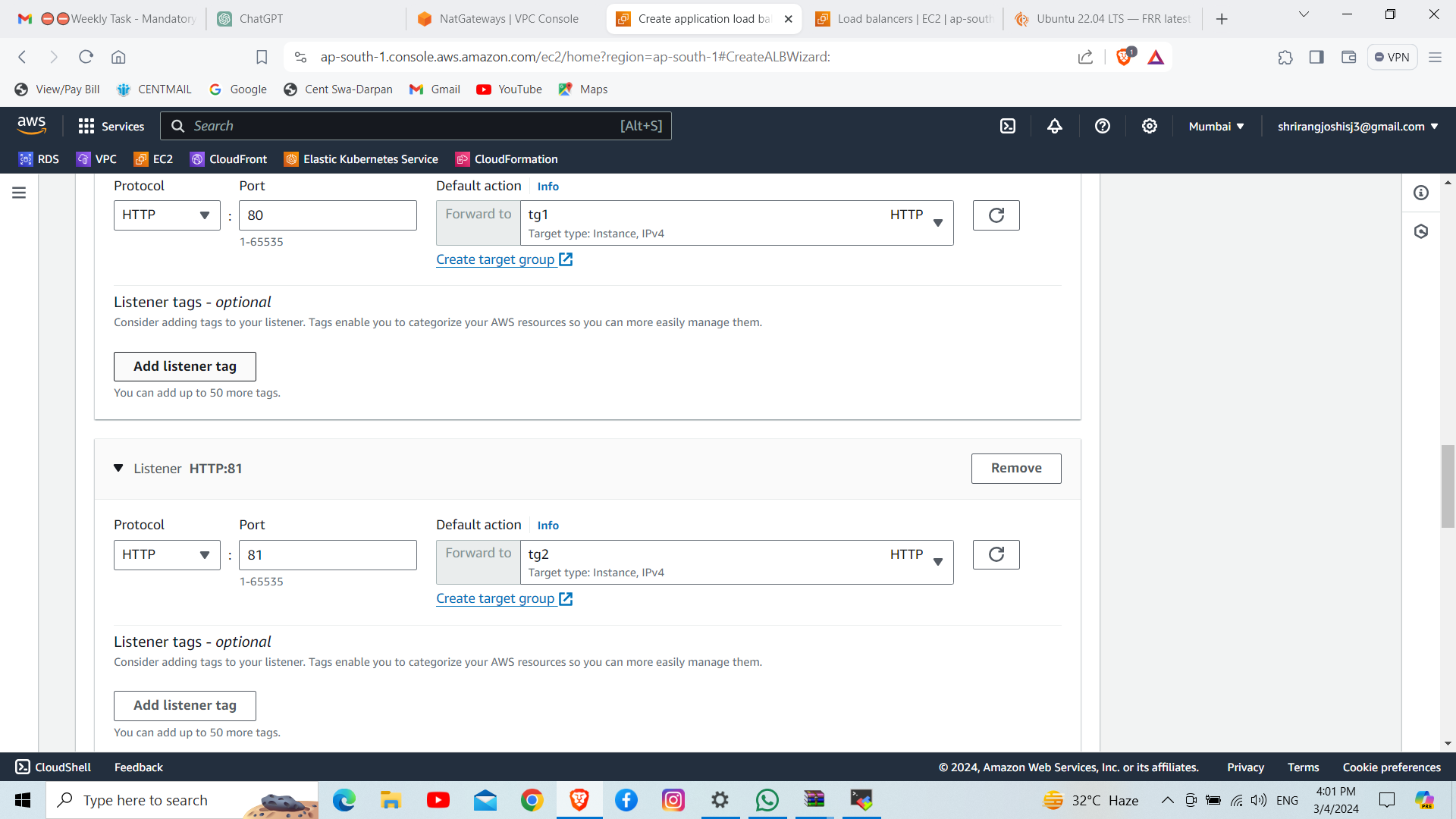
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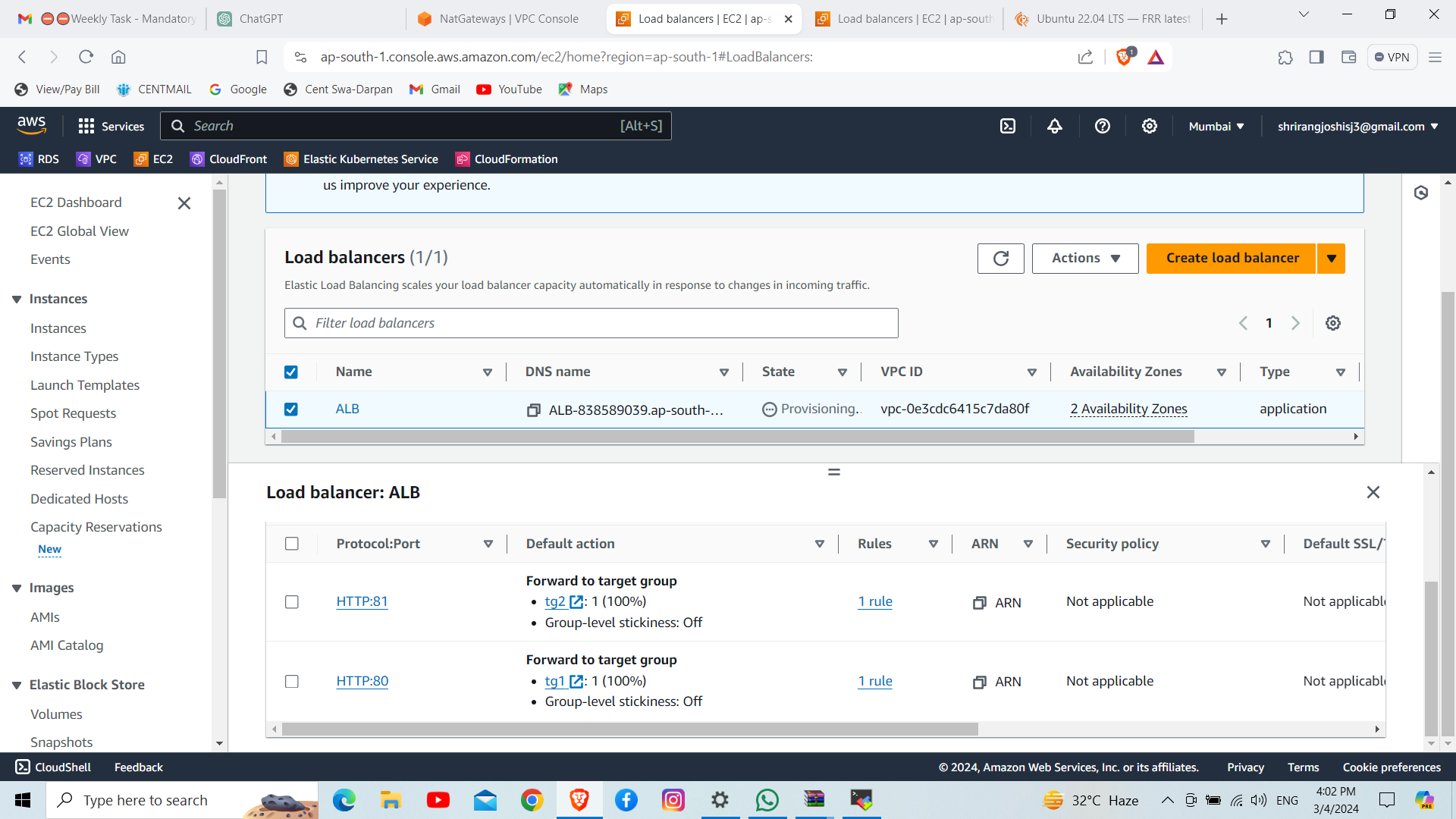
**Step3. Load balancer configuration**

1. We use application load balancer
2. Setup the target groups and create a load balancer
3. While creating a load balancer we setup an health check algorithm

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