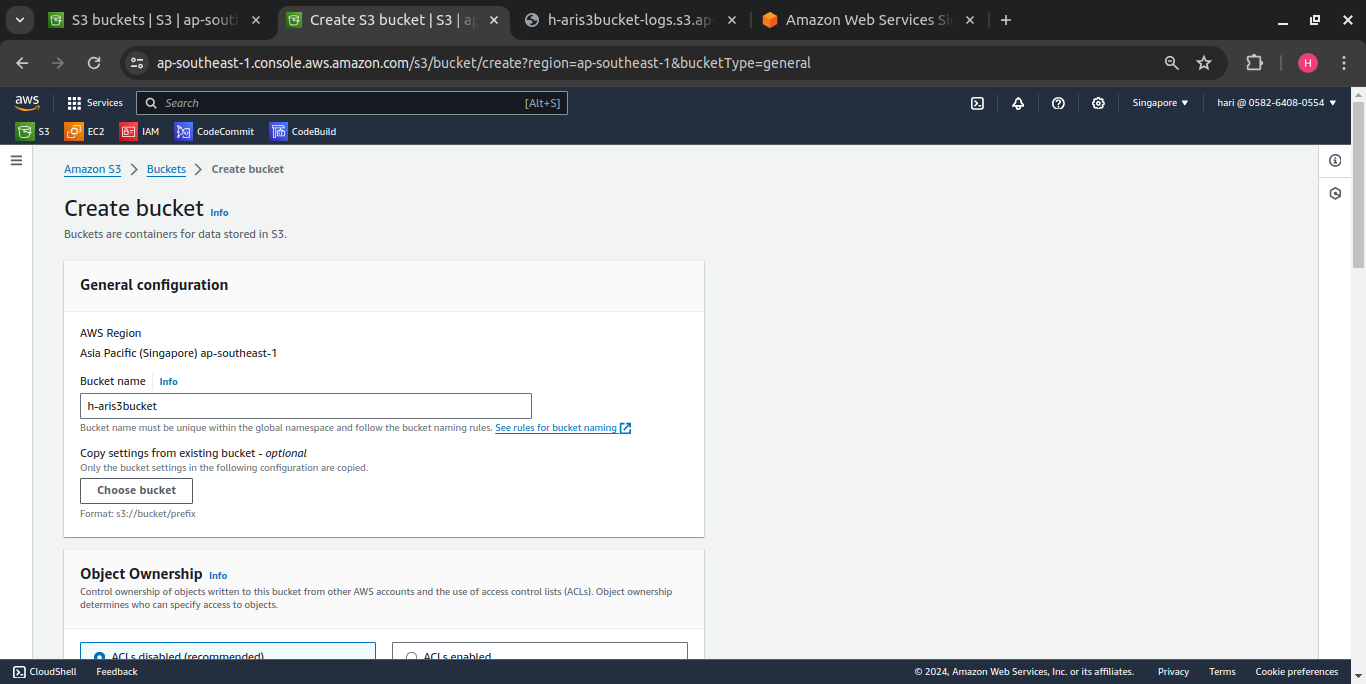
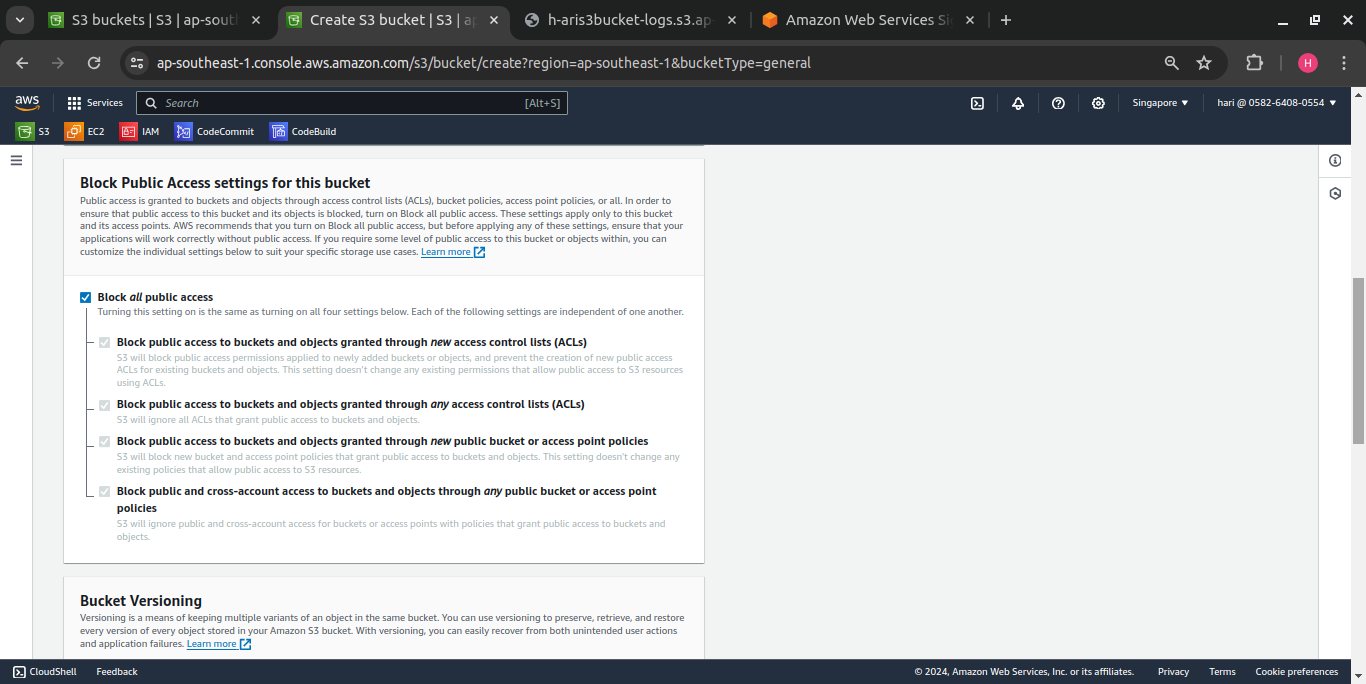
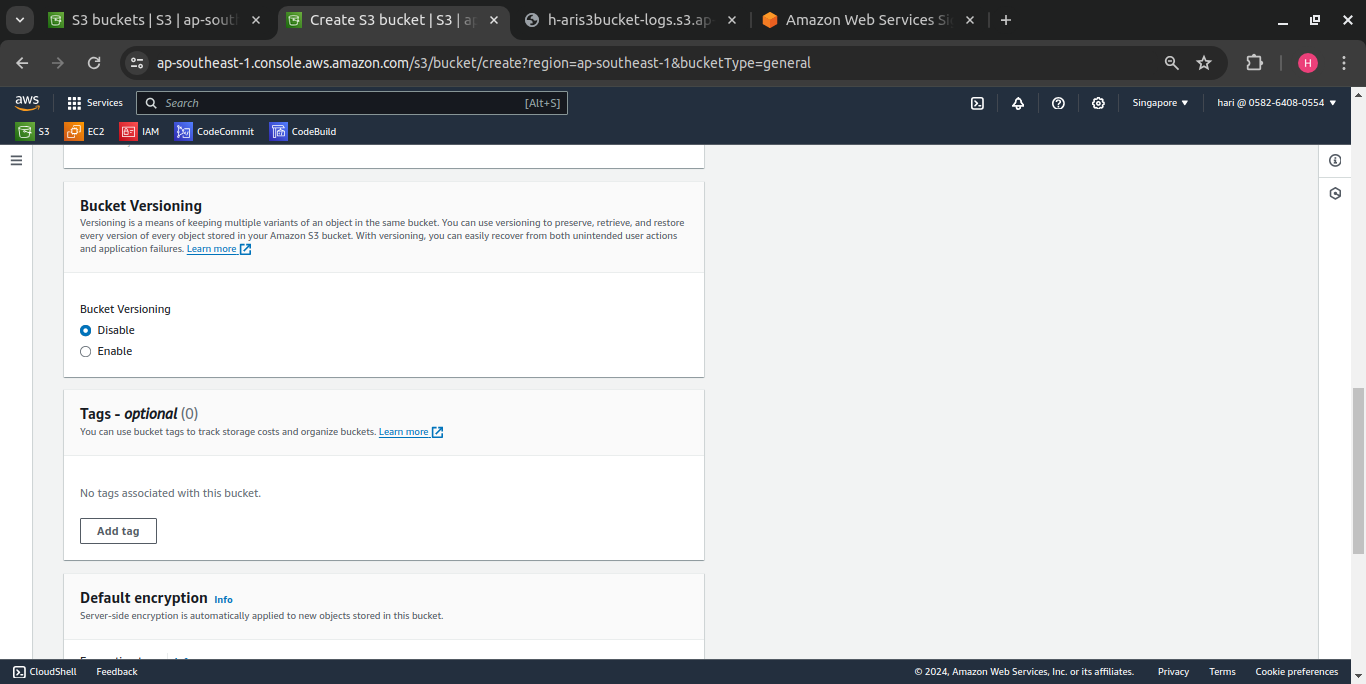
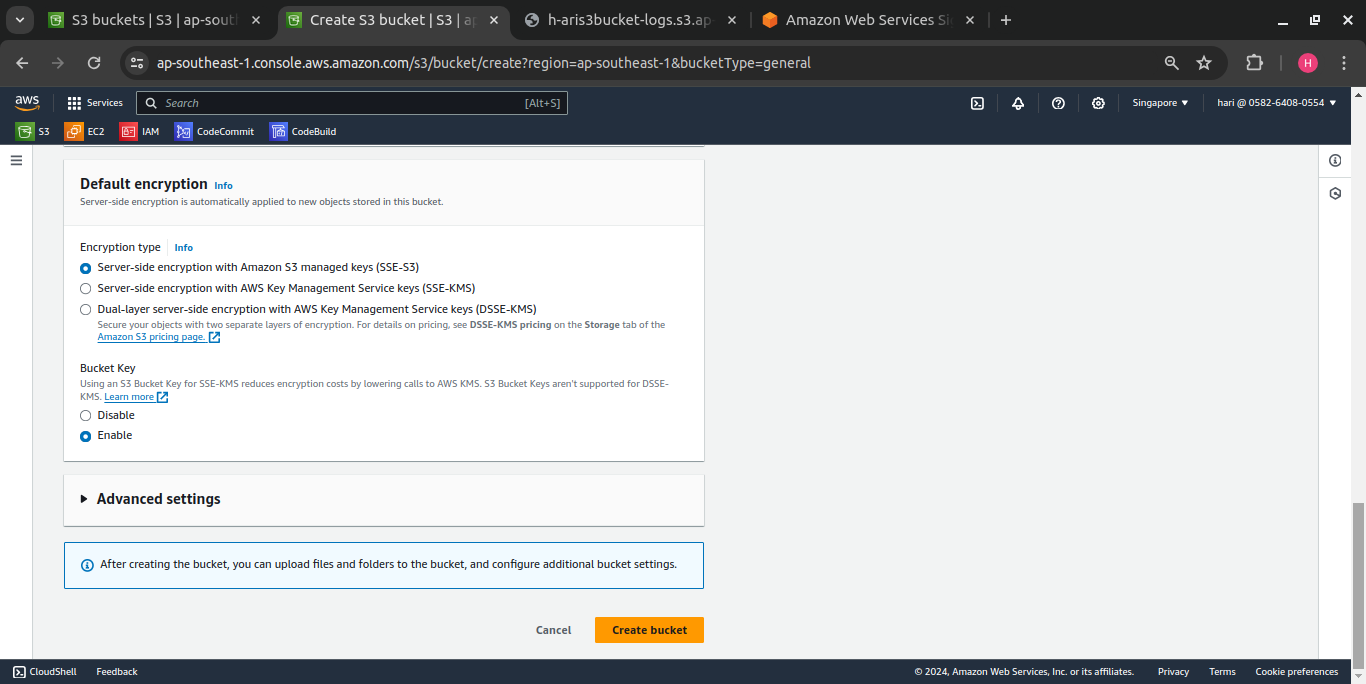
**Create a S3 bucket, with no public access and upload files to the bucket & view the logs for the uploaded files.**

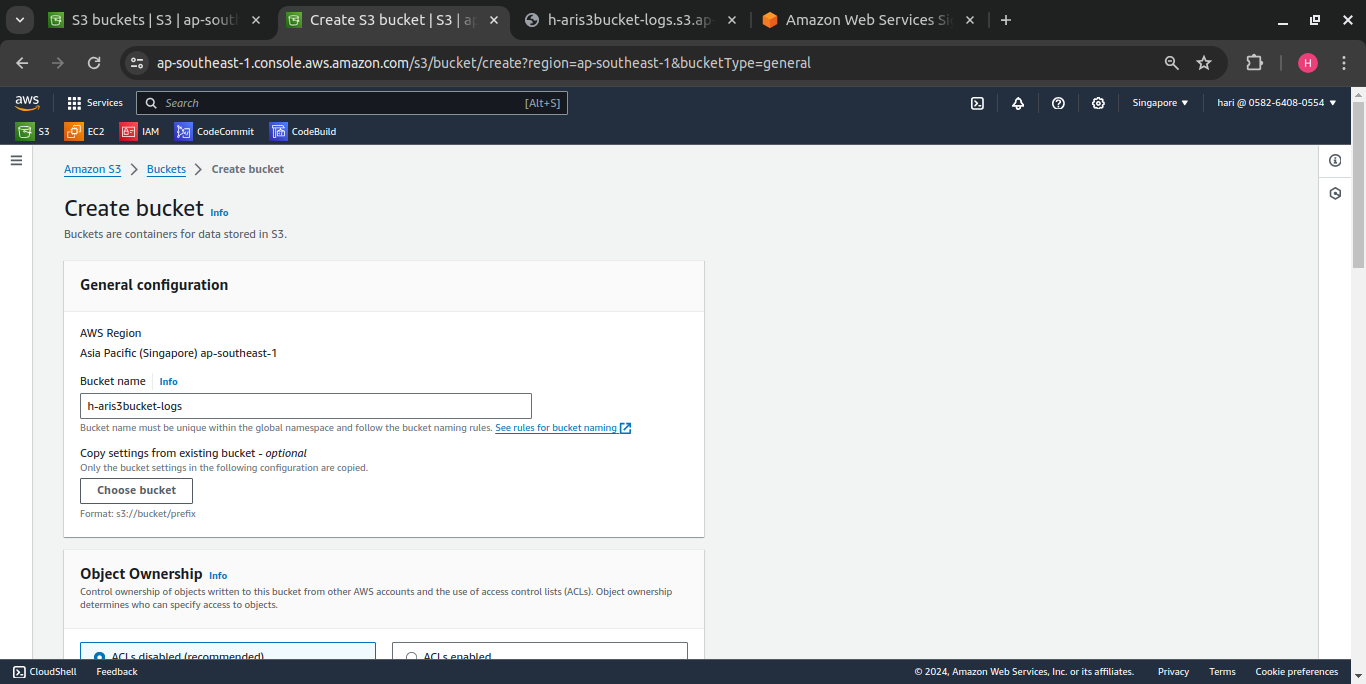
1. Created a S3 bucket with name - **h-aris3bucket** and**h-aris3bucket-logs** for viewing the logs.

****

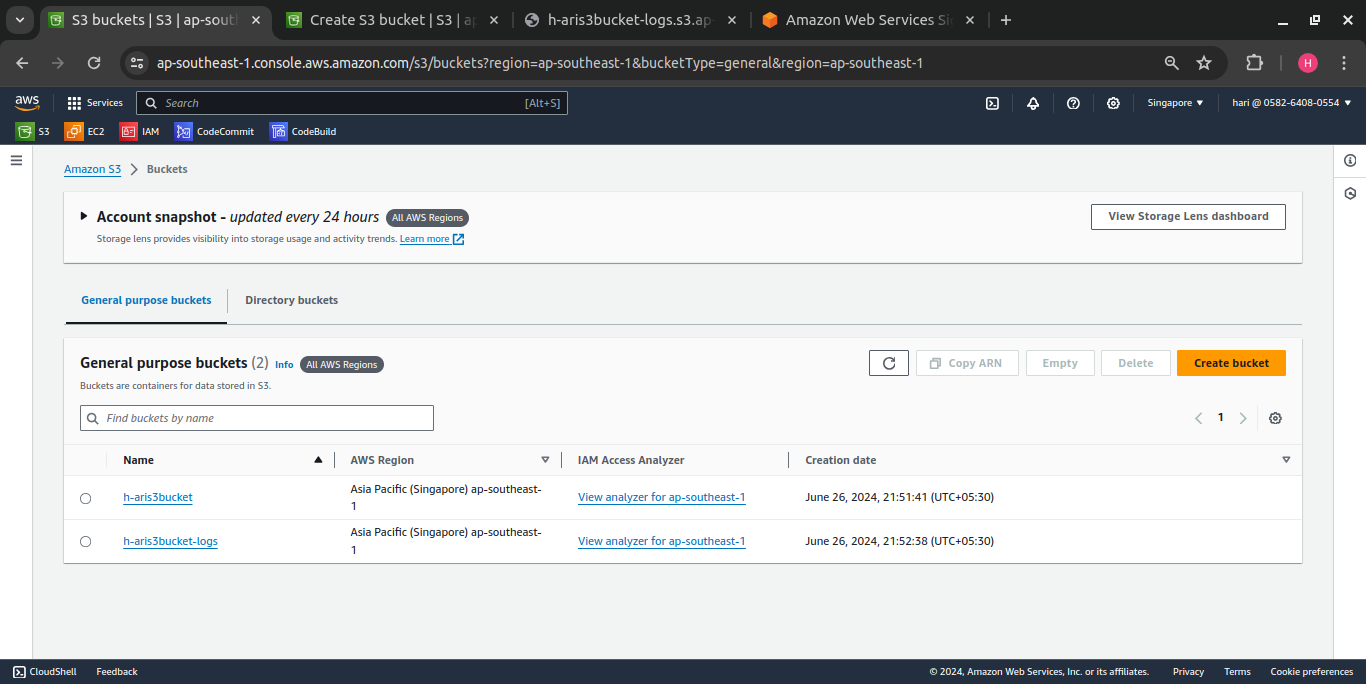
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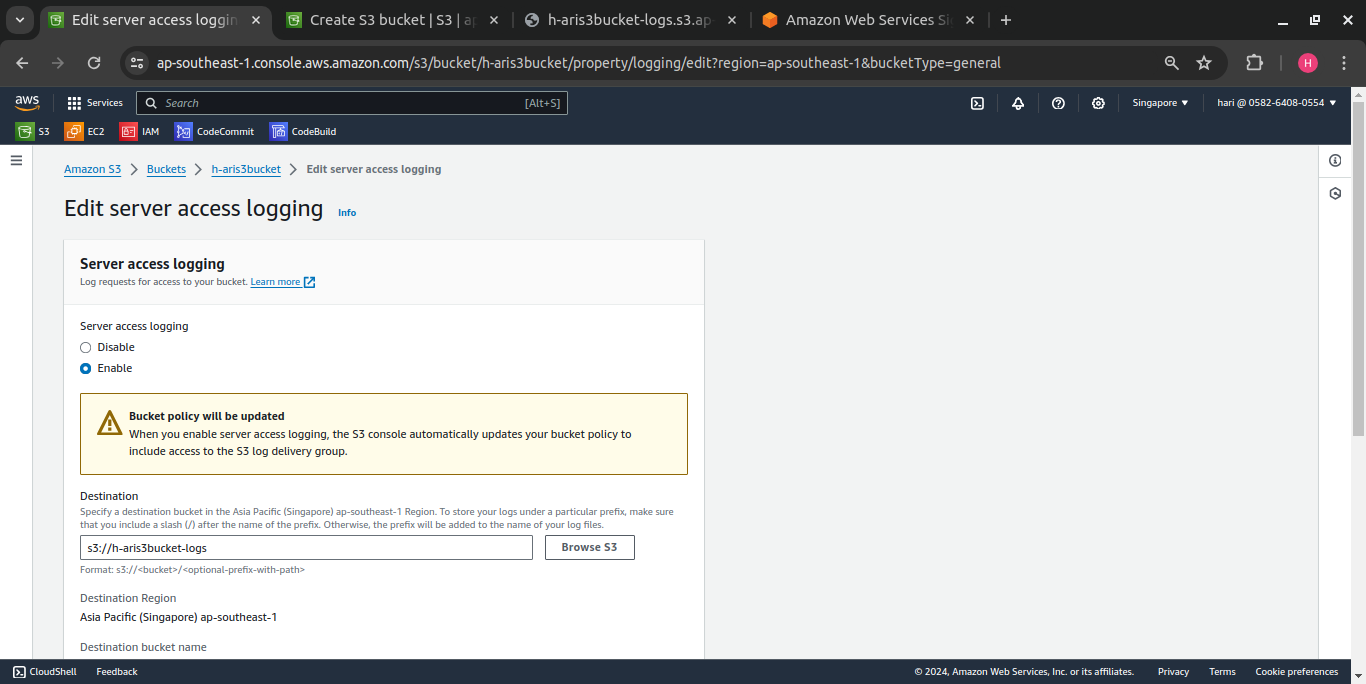
****

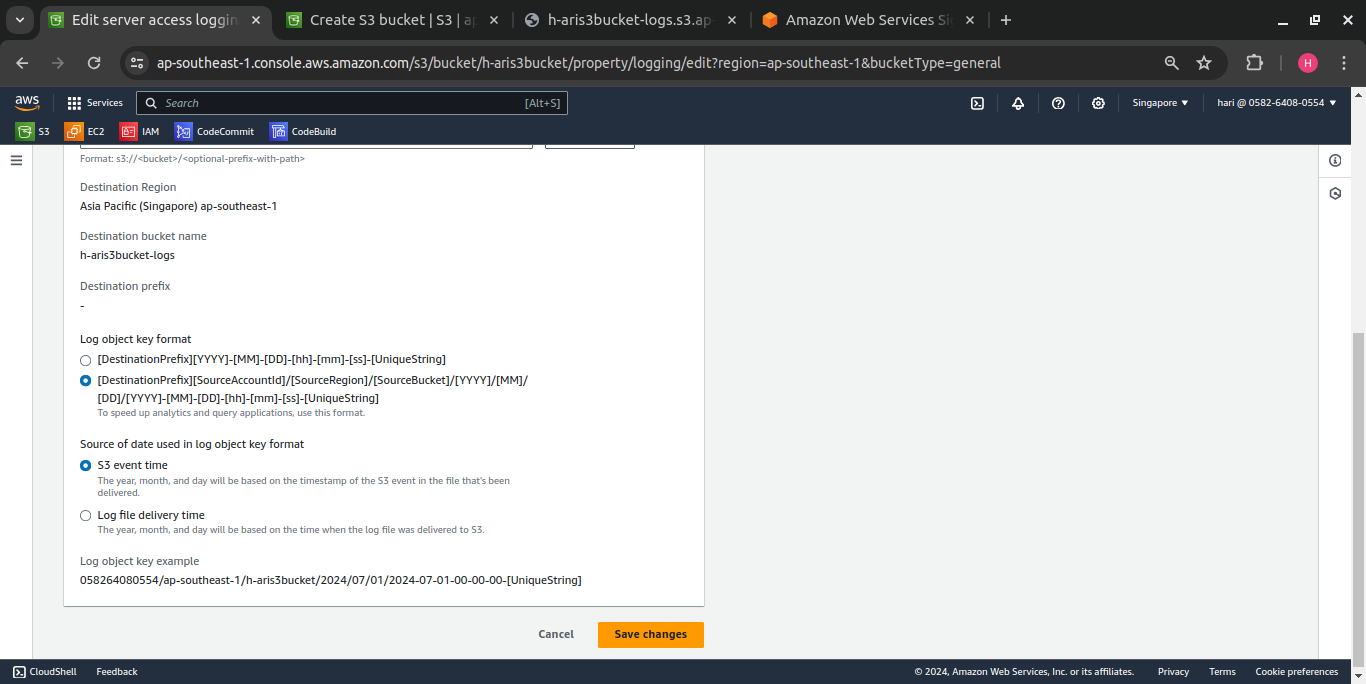
****

2 buckets are listed below,

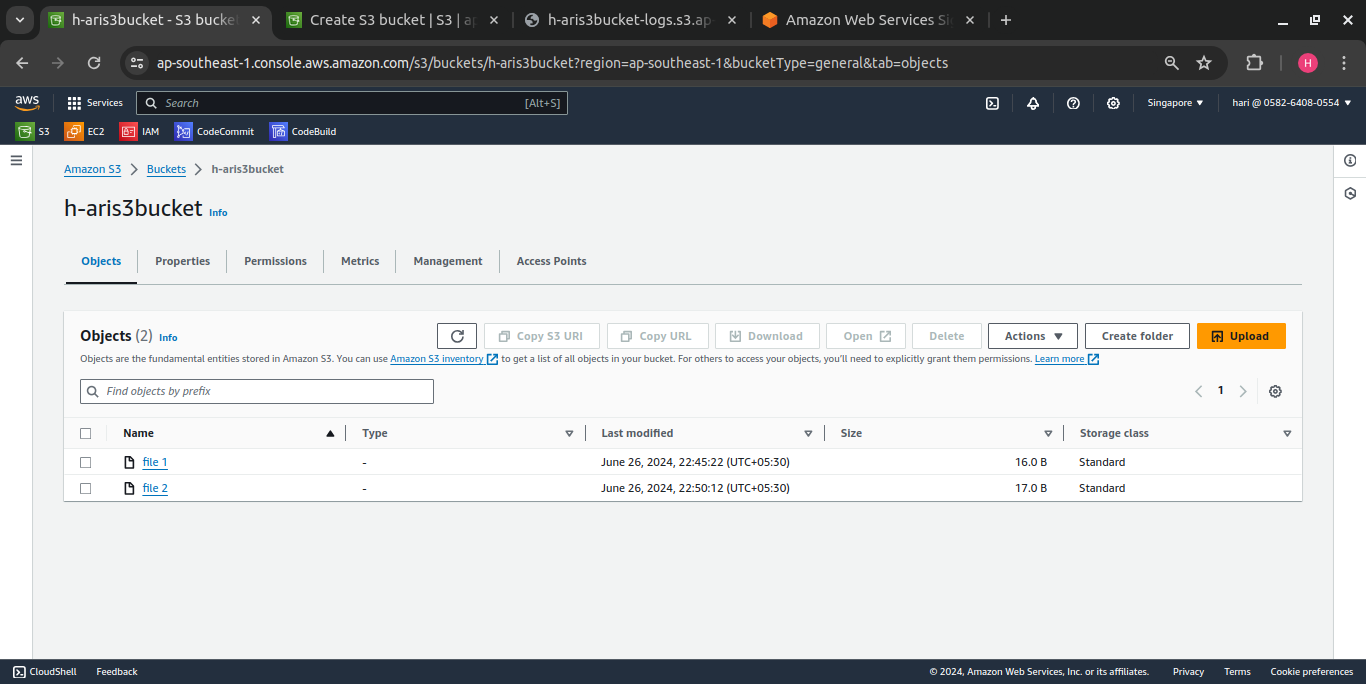
****

2. Enabling server access logging by adding the bucket – **h-aris3bucket-logs with h-aris3bucket** to **access the logs of the uploaded files in h-aris3bucket**

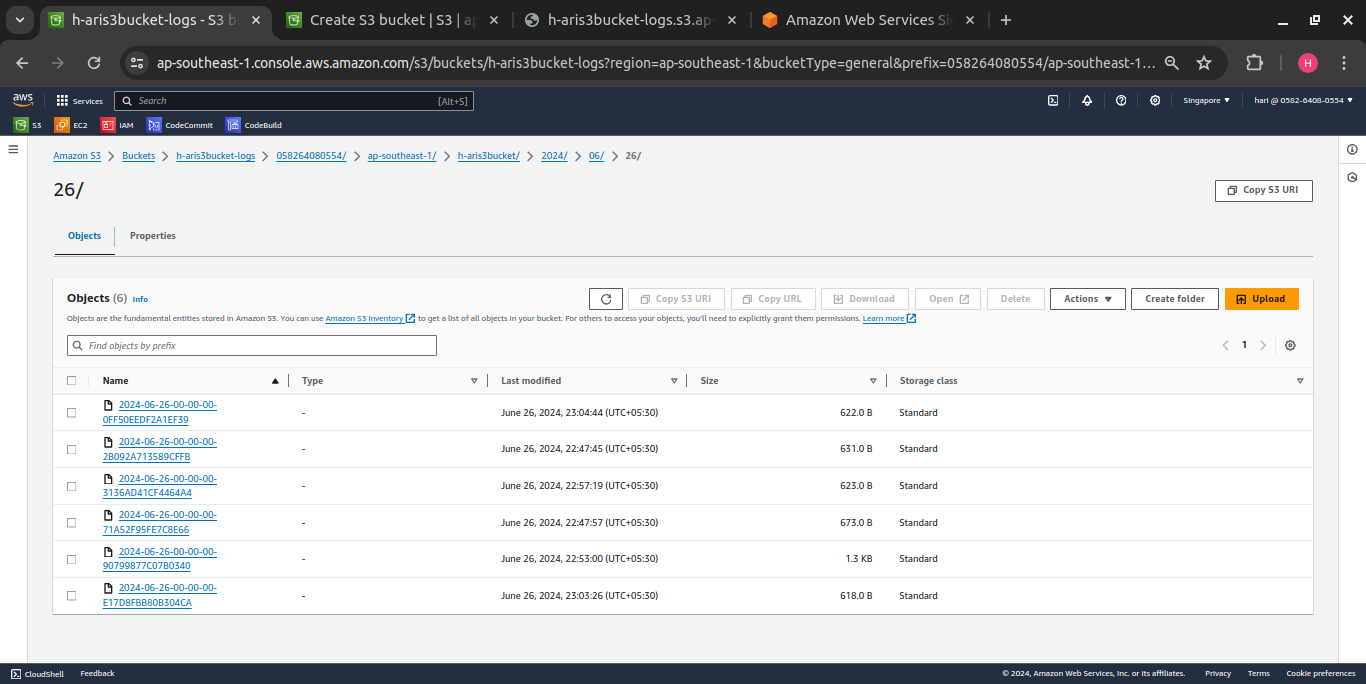
****

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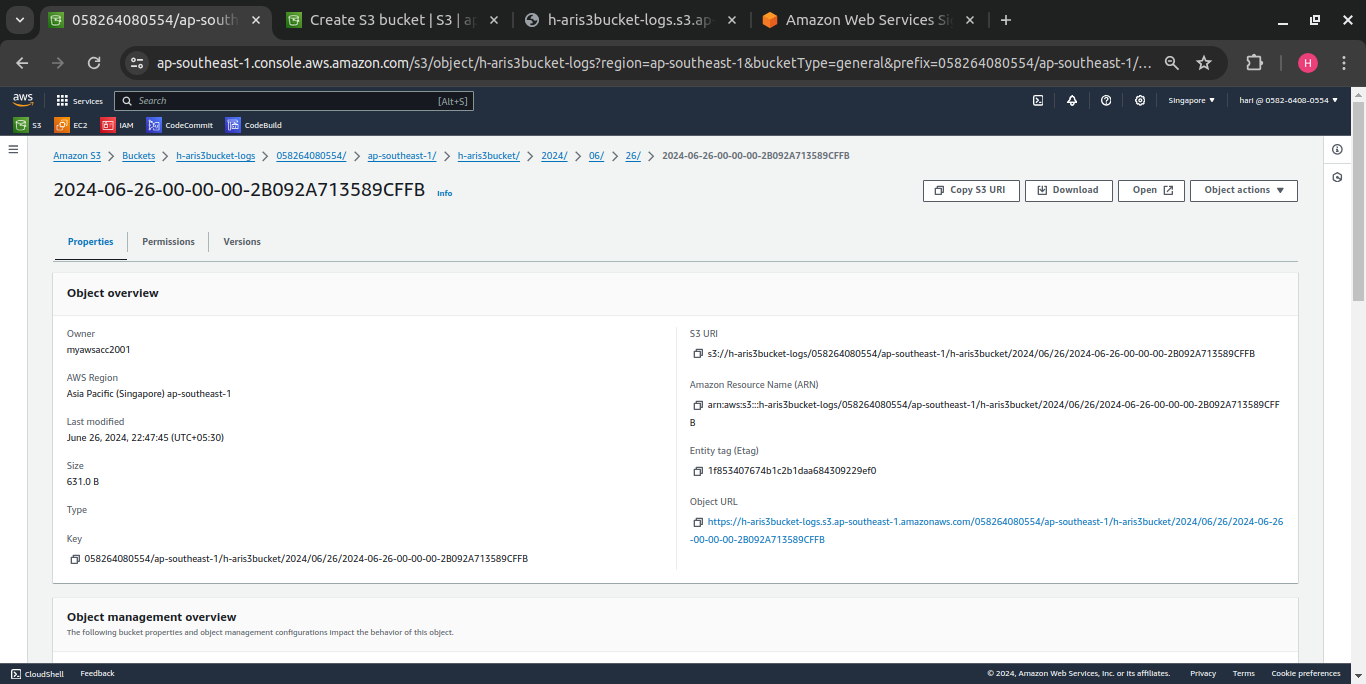
3. Uploaded 2 demo files to **h-aris3bucket,**

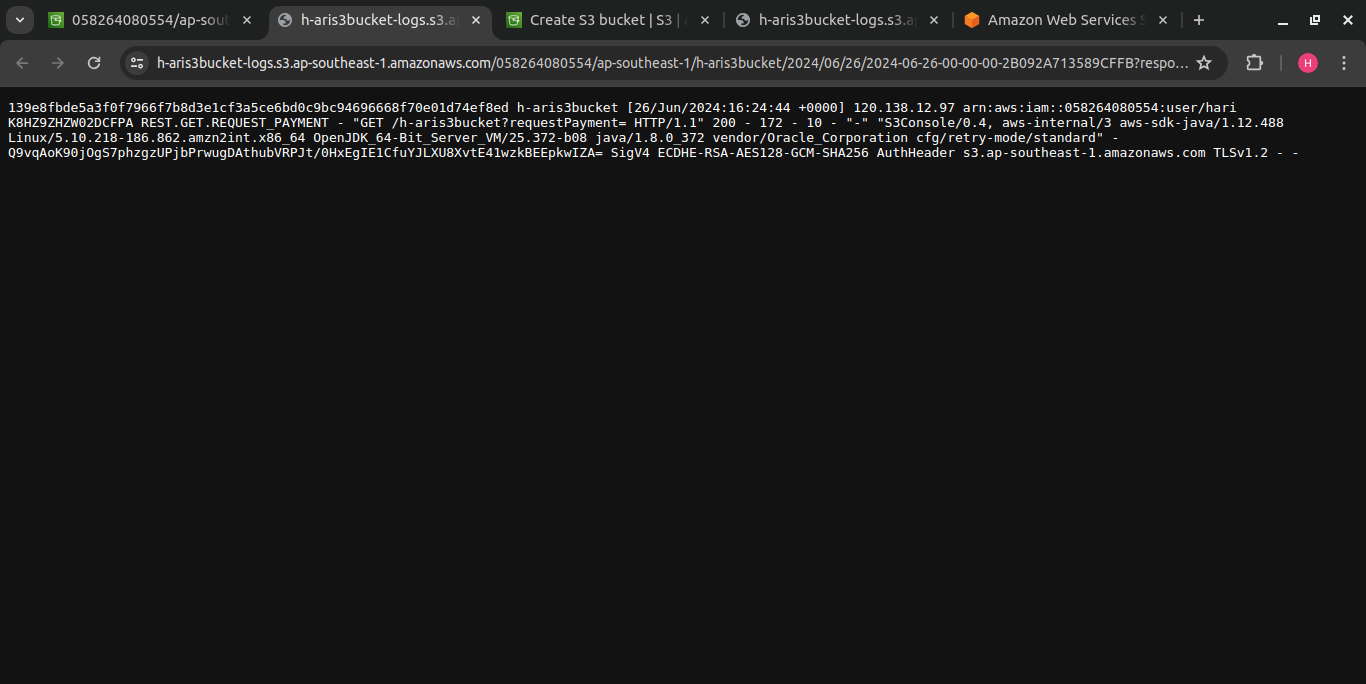
****

4. **h-aris3bucket-logs** bucket shows/lists the logs of the uploaded file,

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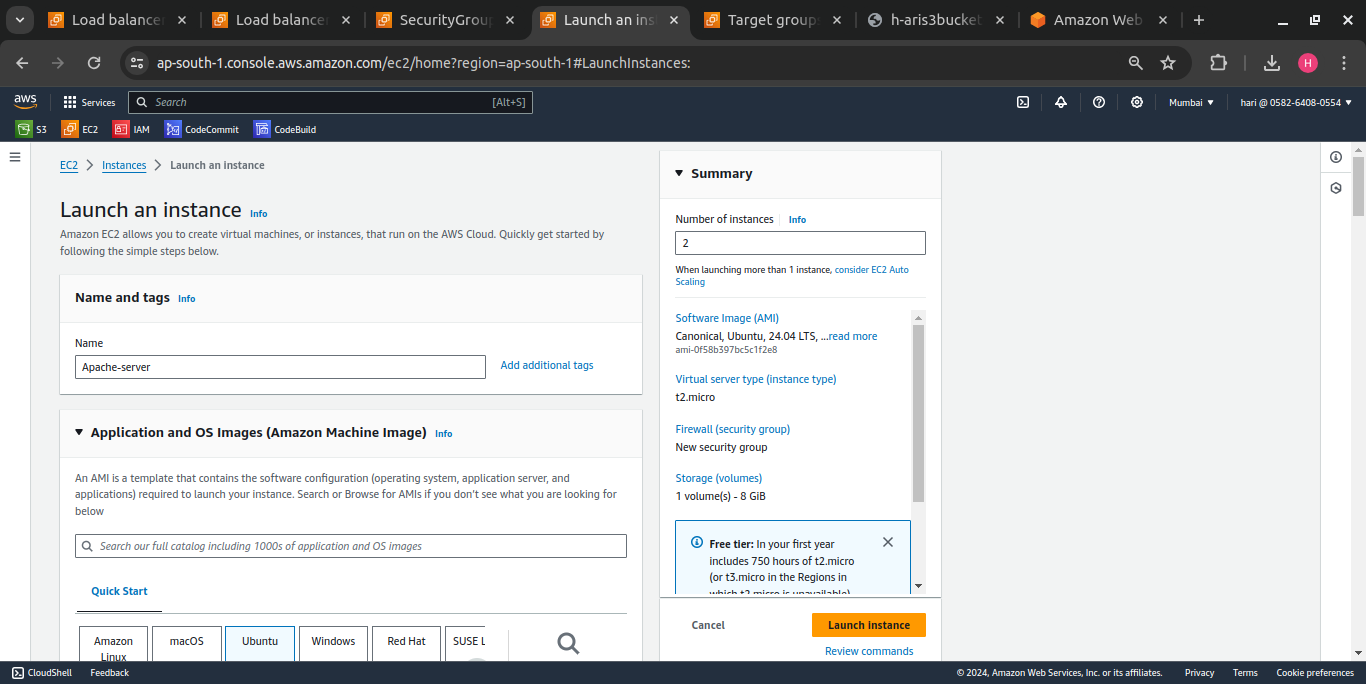
5. Opened one of the log in the browser,

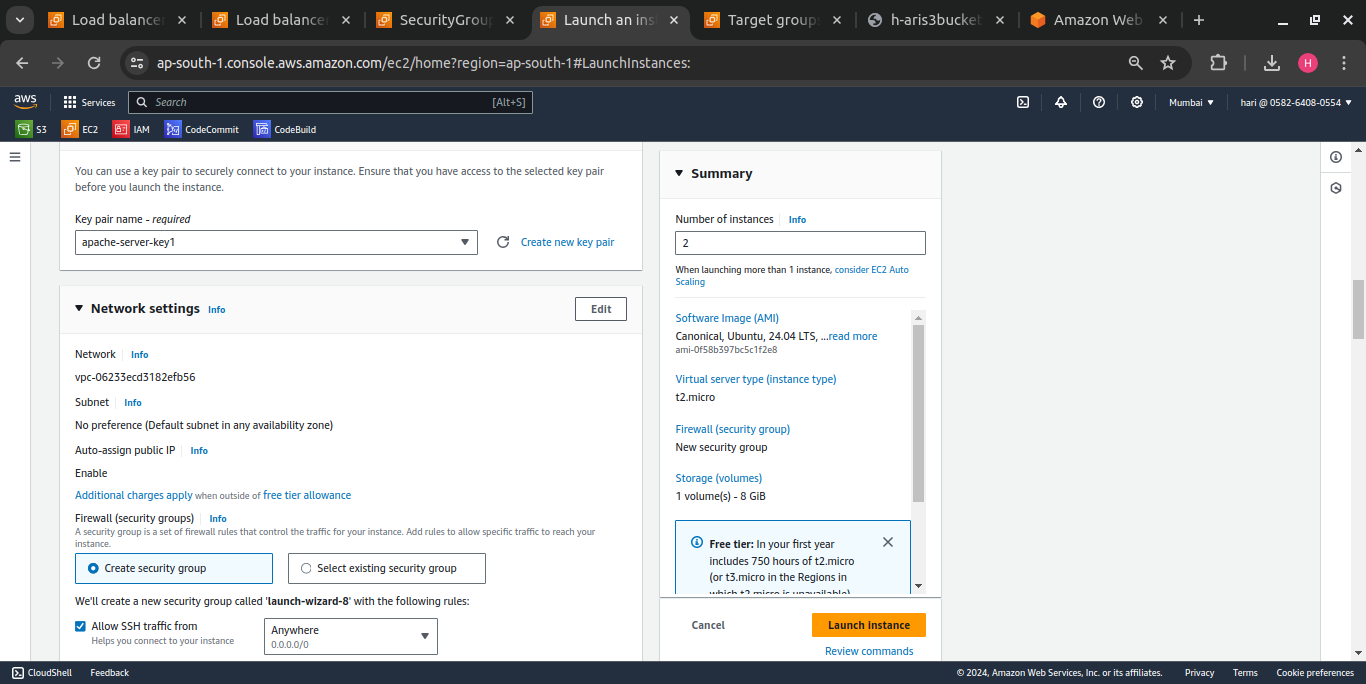
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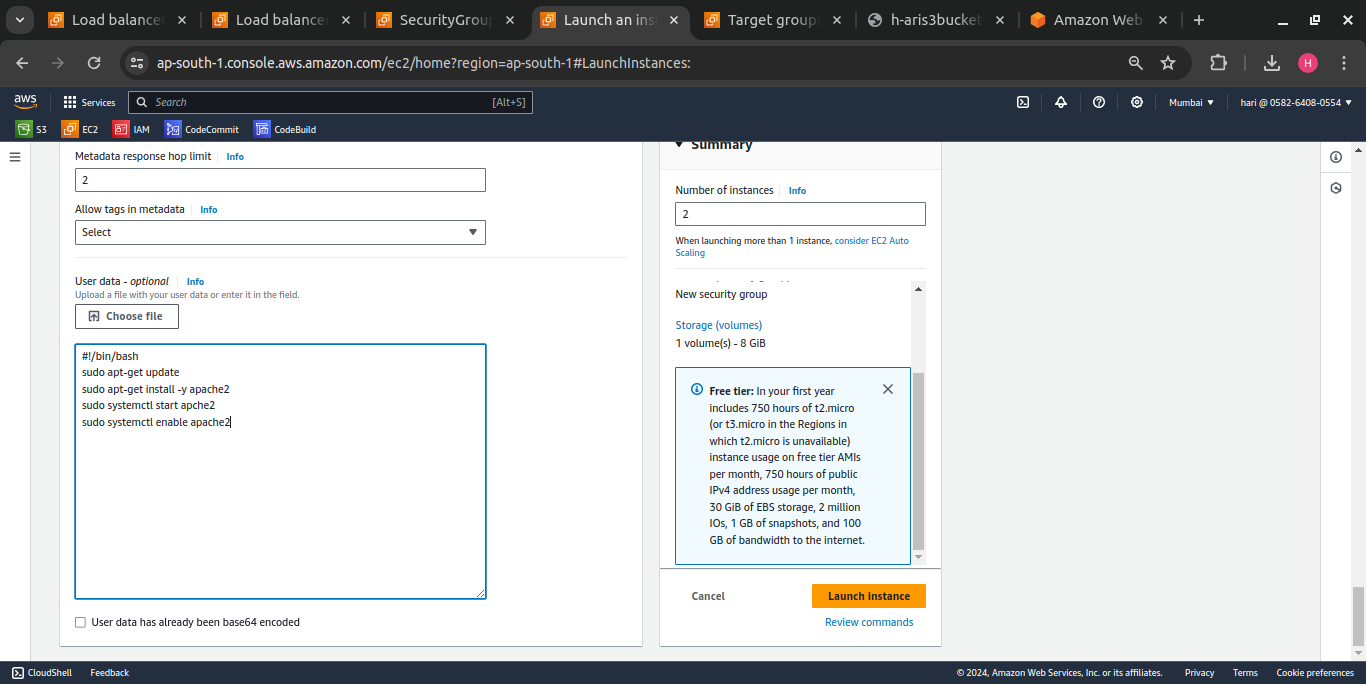
**Launch two ec2-instances and connect it to a application load balancer, where the output traffic from the server must be an load balancer IP address**

1. Created an EC2 instance with name **Apache-server** and updated number of instances as **2**.

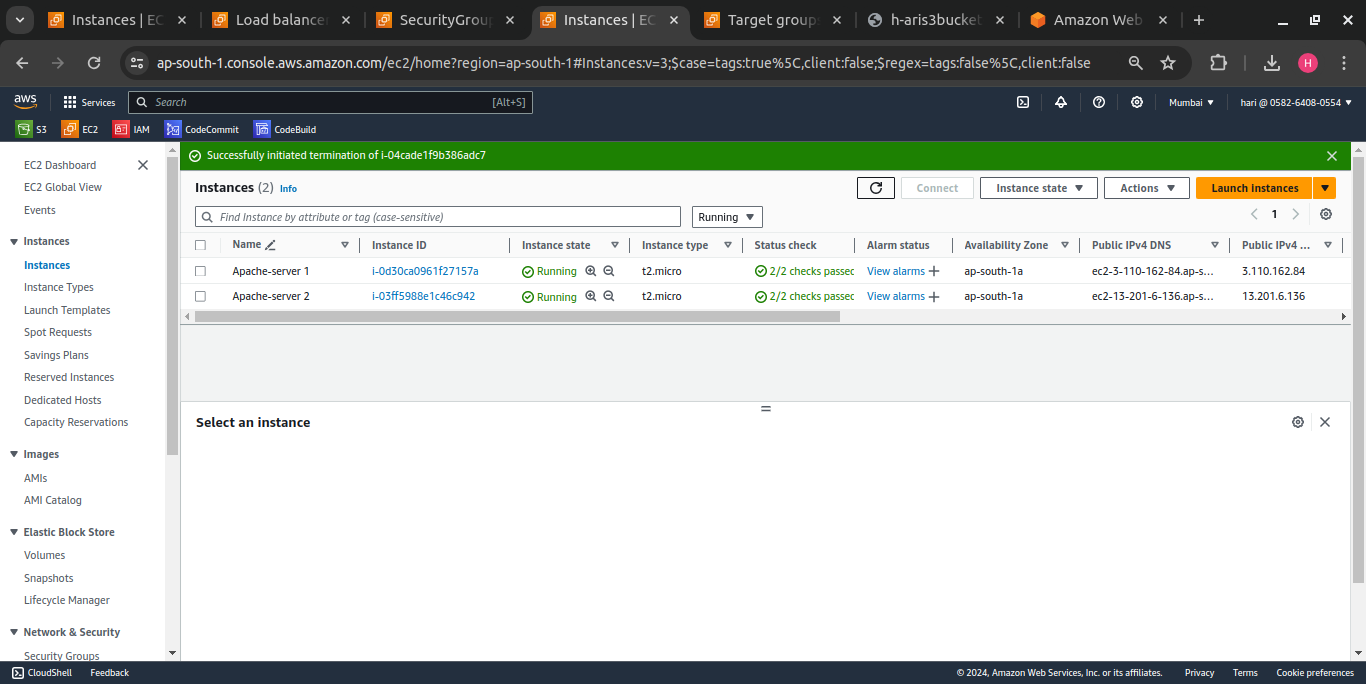
****

****

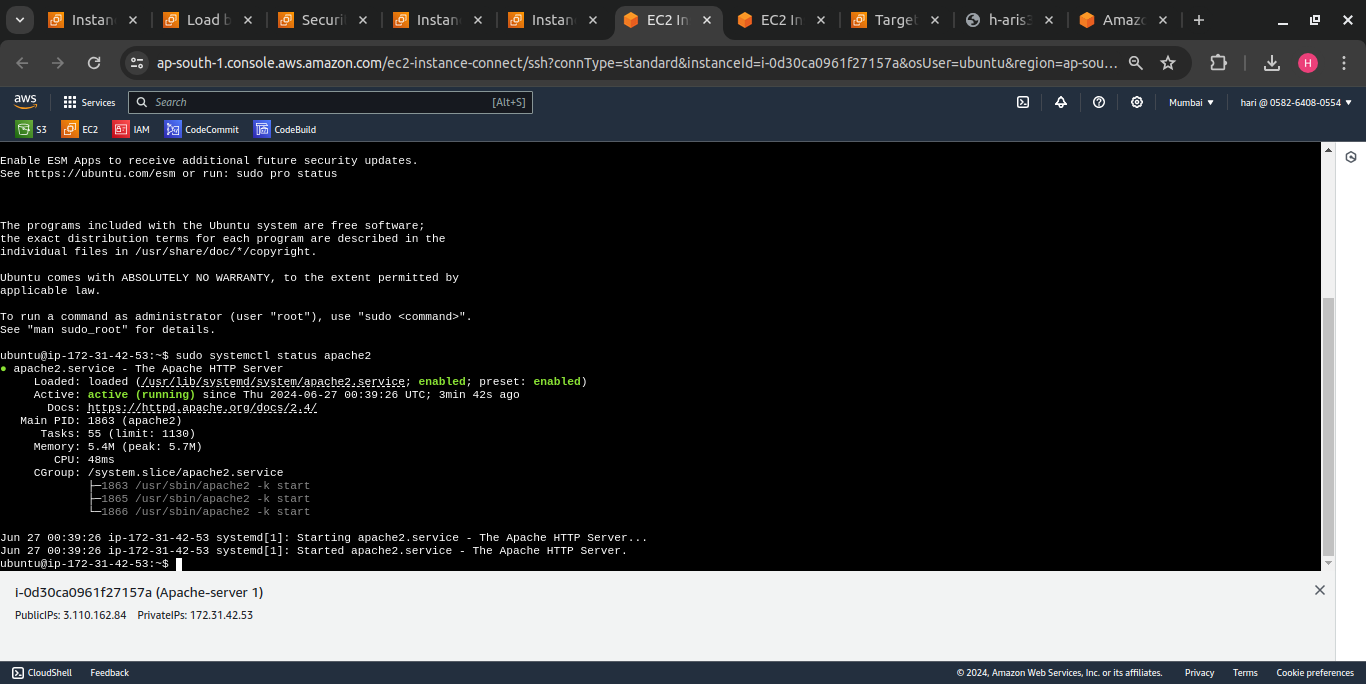
2. Updated user data column with commands to install an application – apache server

****

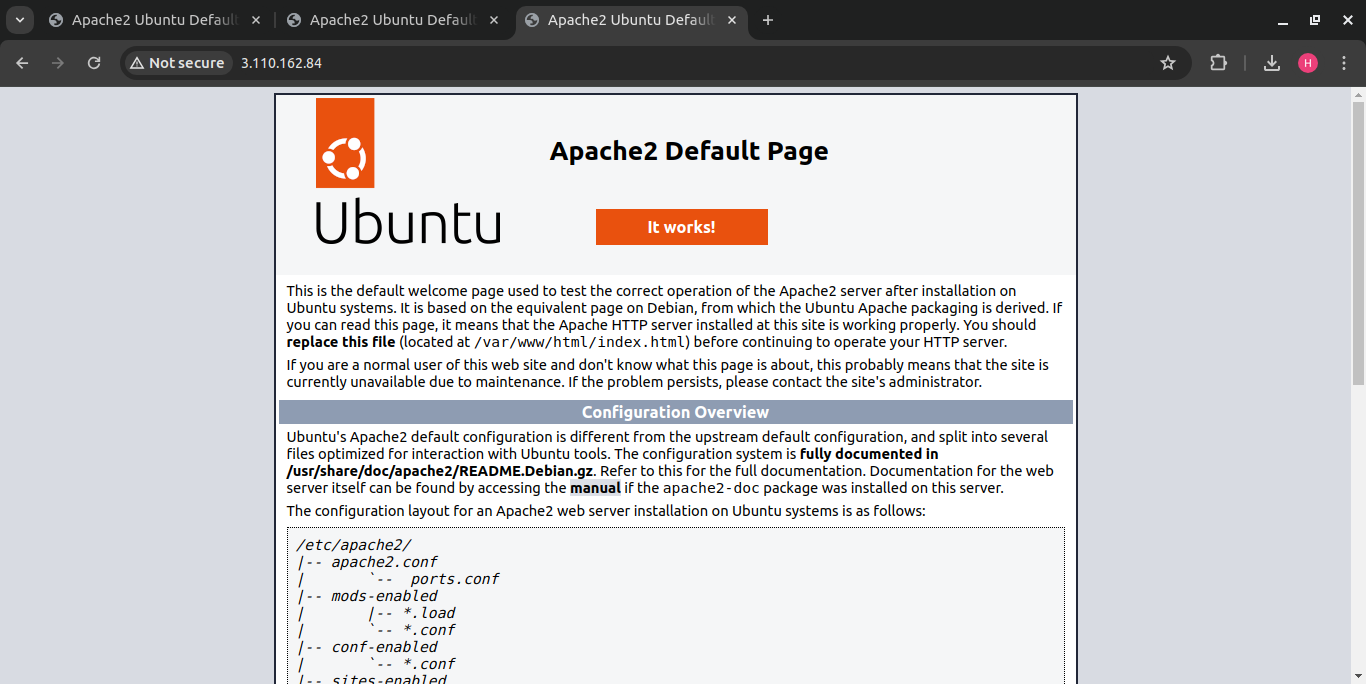
3. Created and running 2 EC2 instances,

****

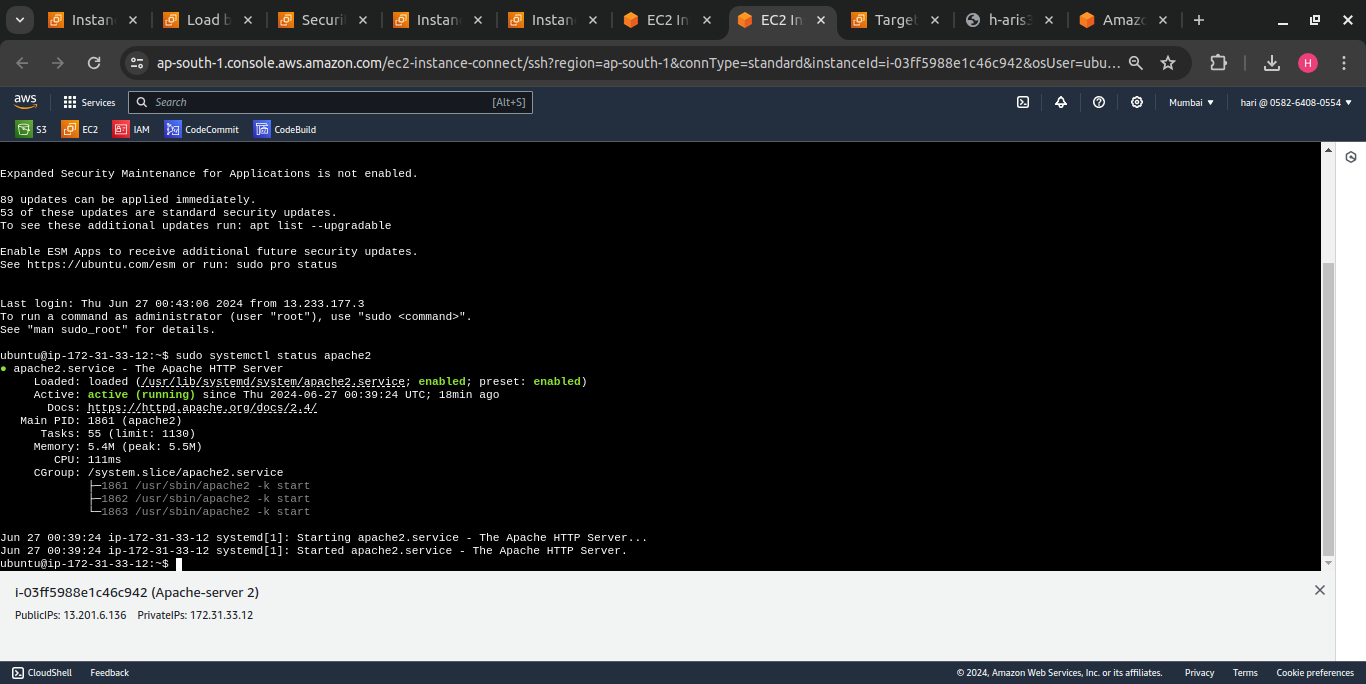
4. Connected to Apache-server 1

****

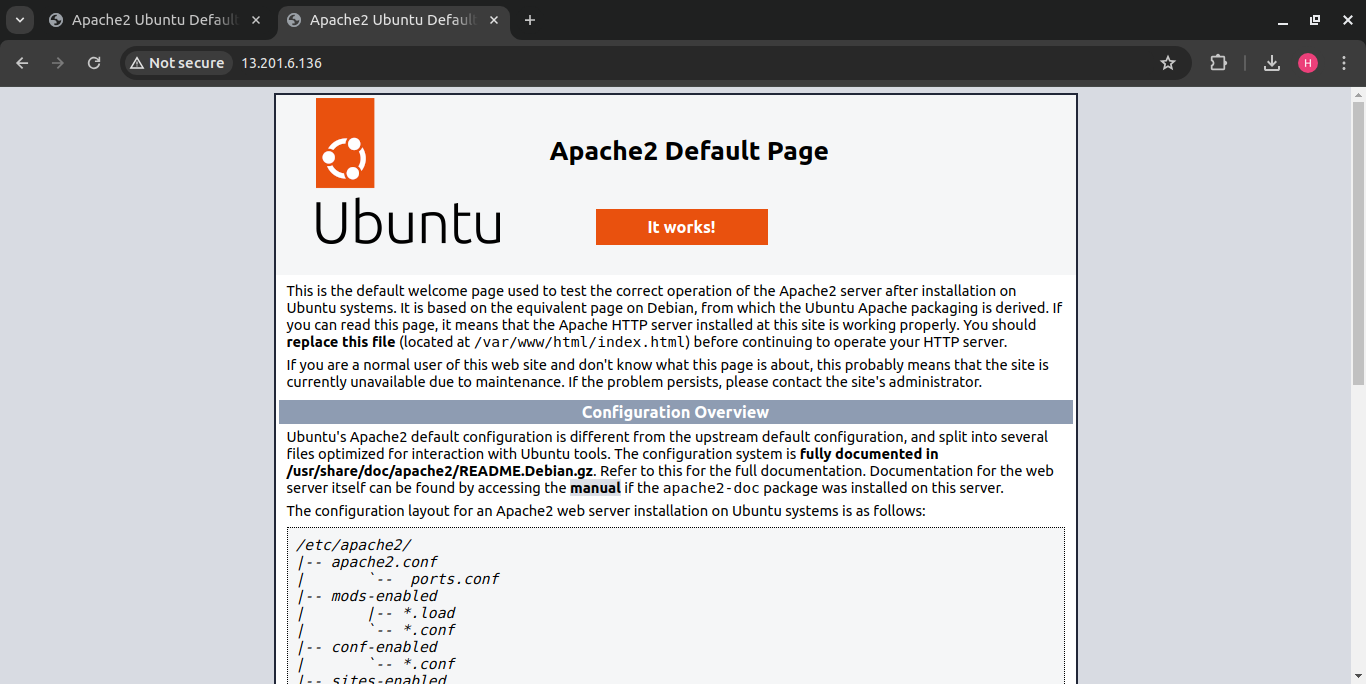
5. Connected to the server with public IP address: **3.110.162.84**

****

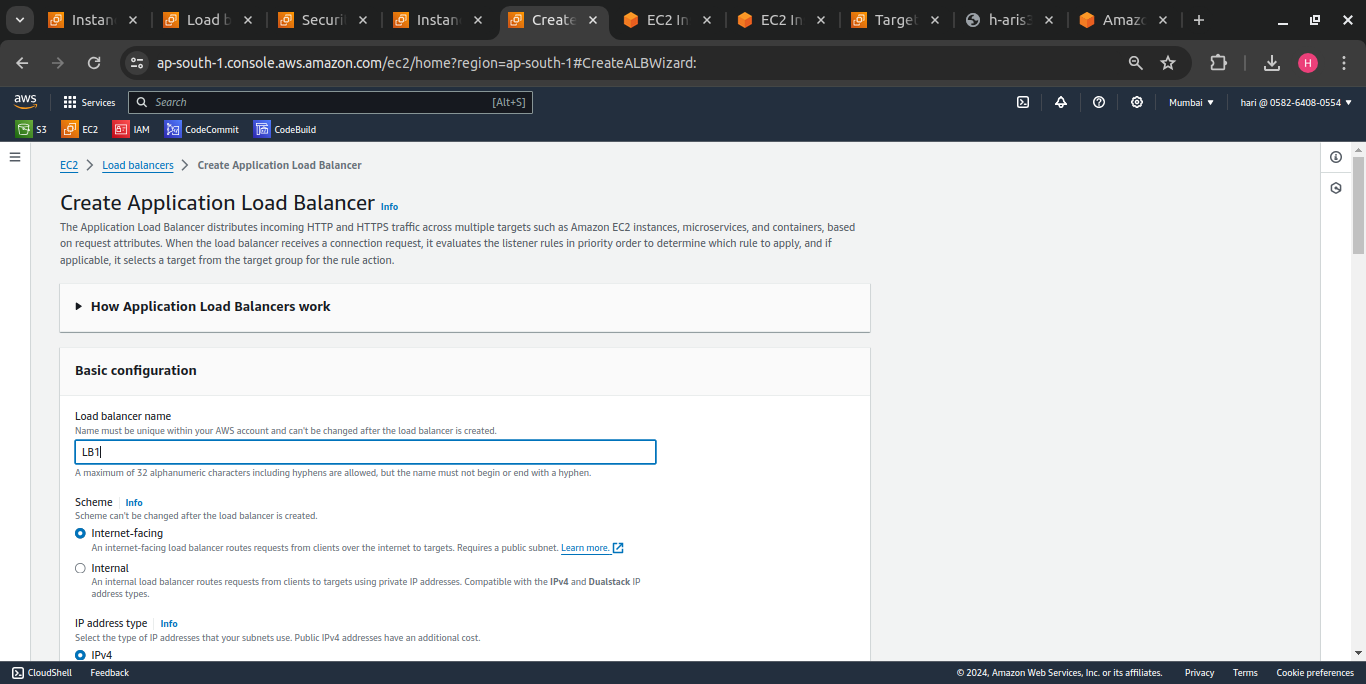
6. Connected to Apache-server 2

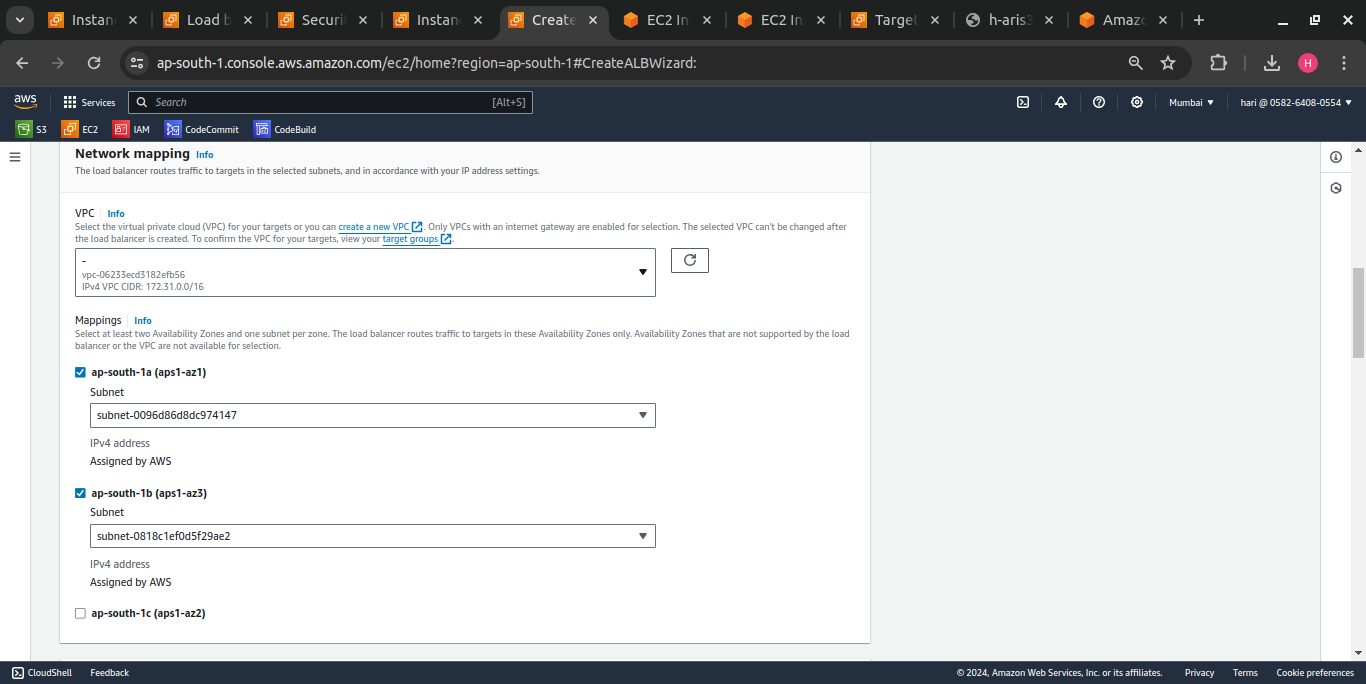
****

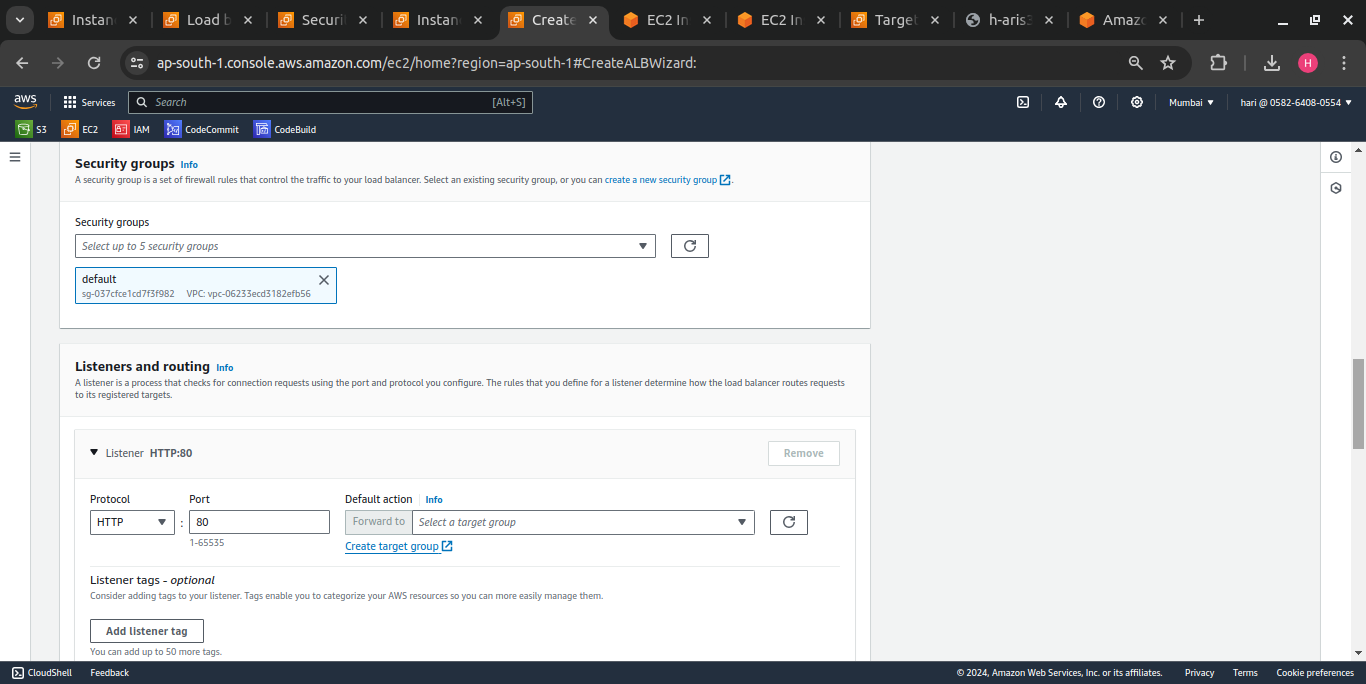
7. Connected to the server with public IP address: **13.201.6.136**

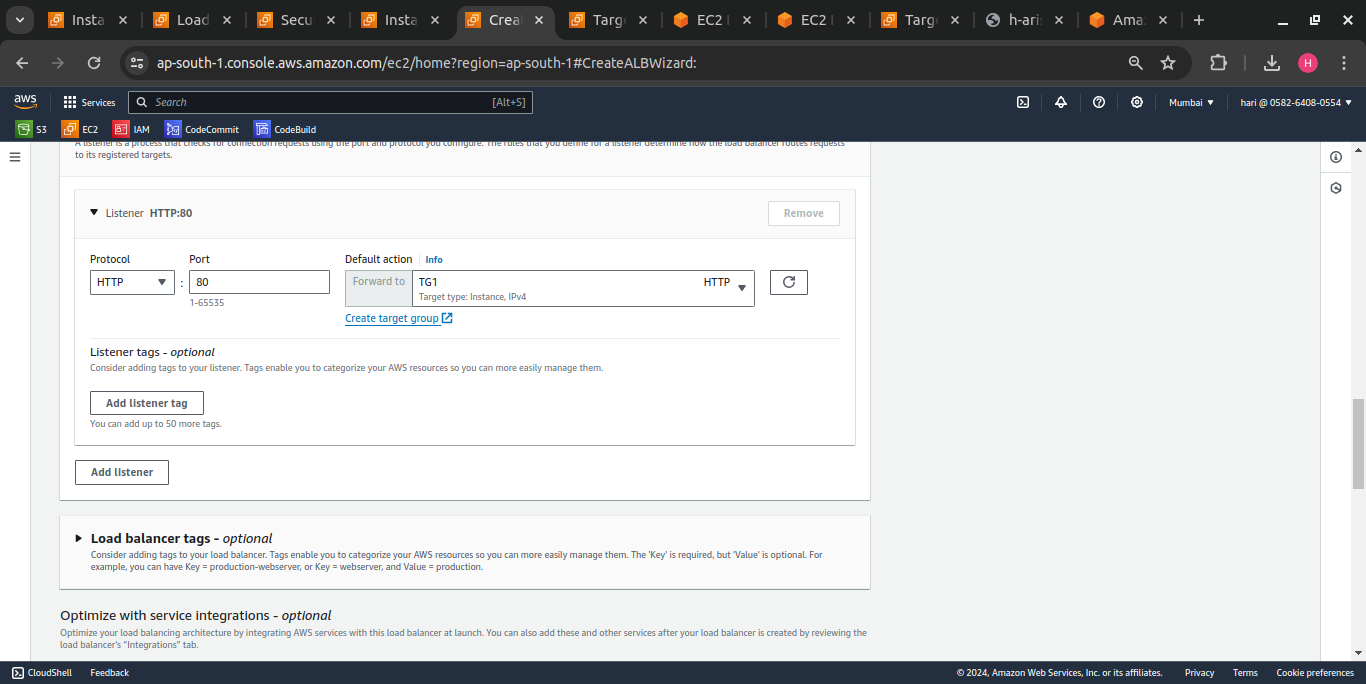
****

**8. Creating Application Load balancer**

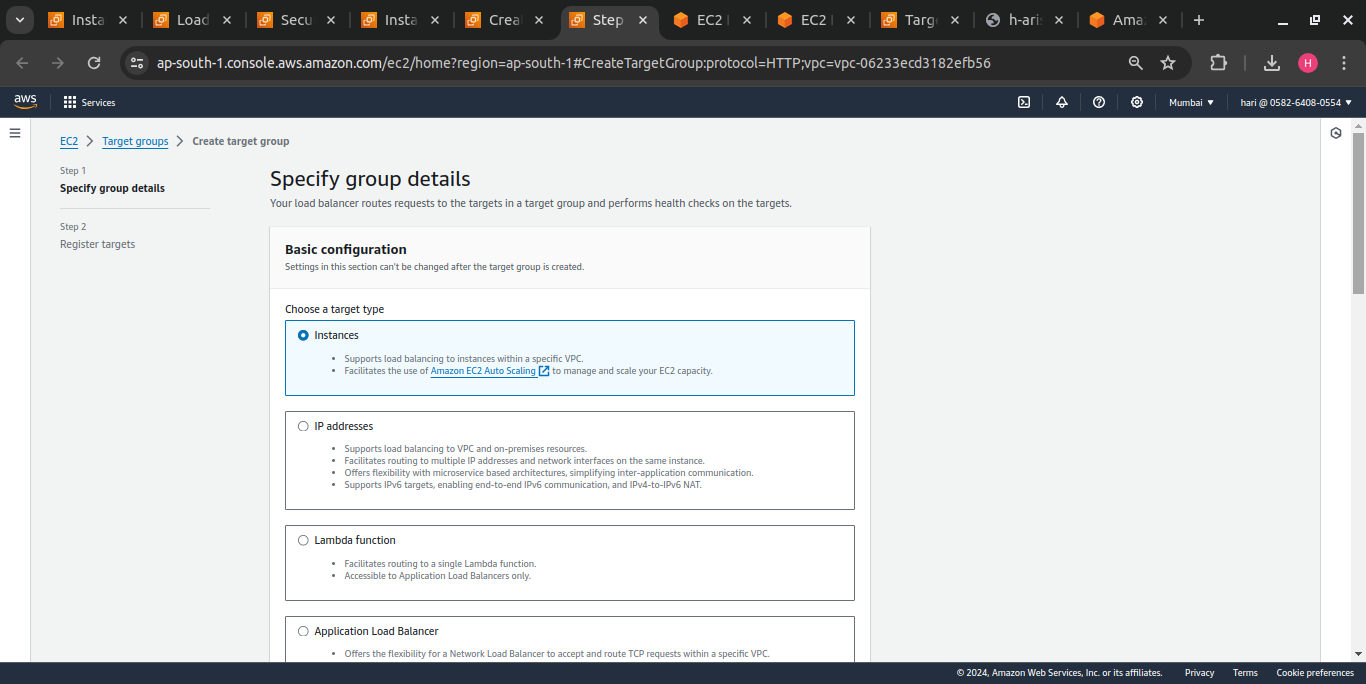
****

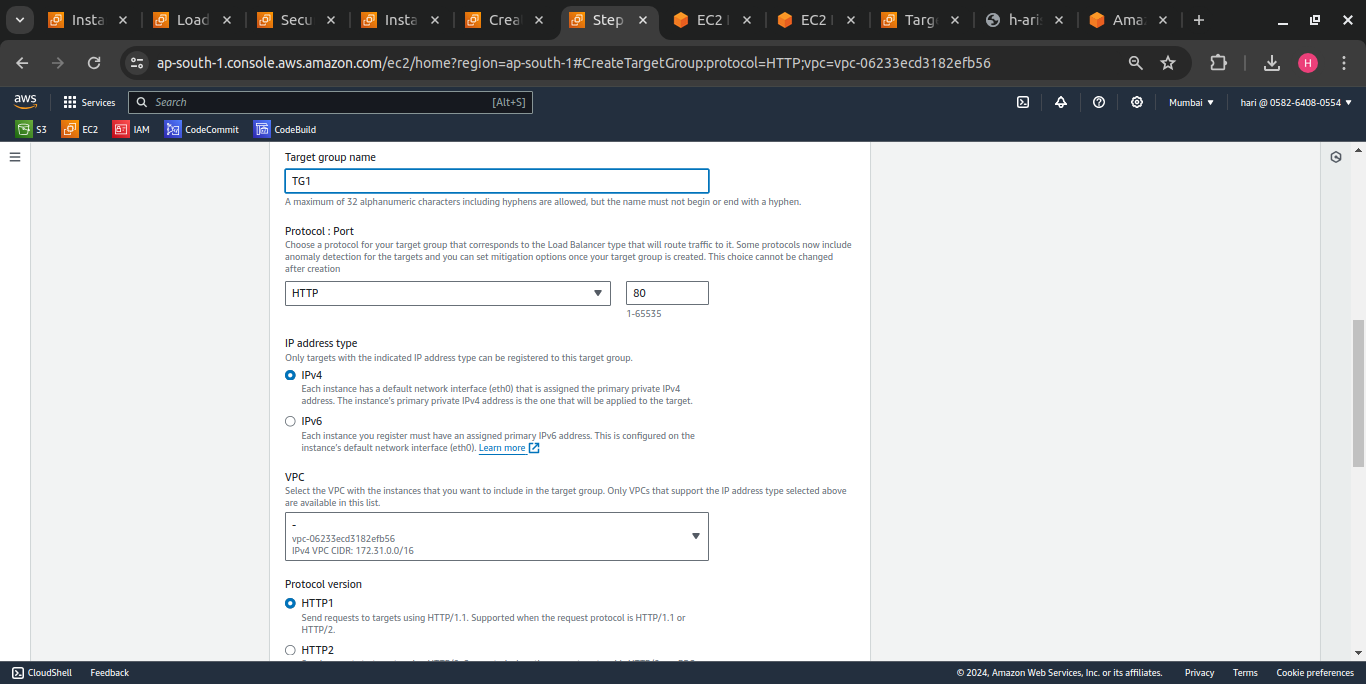
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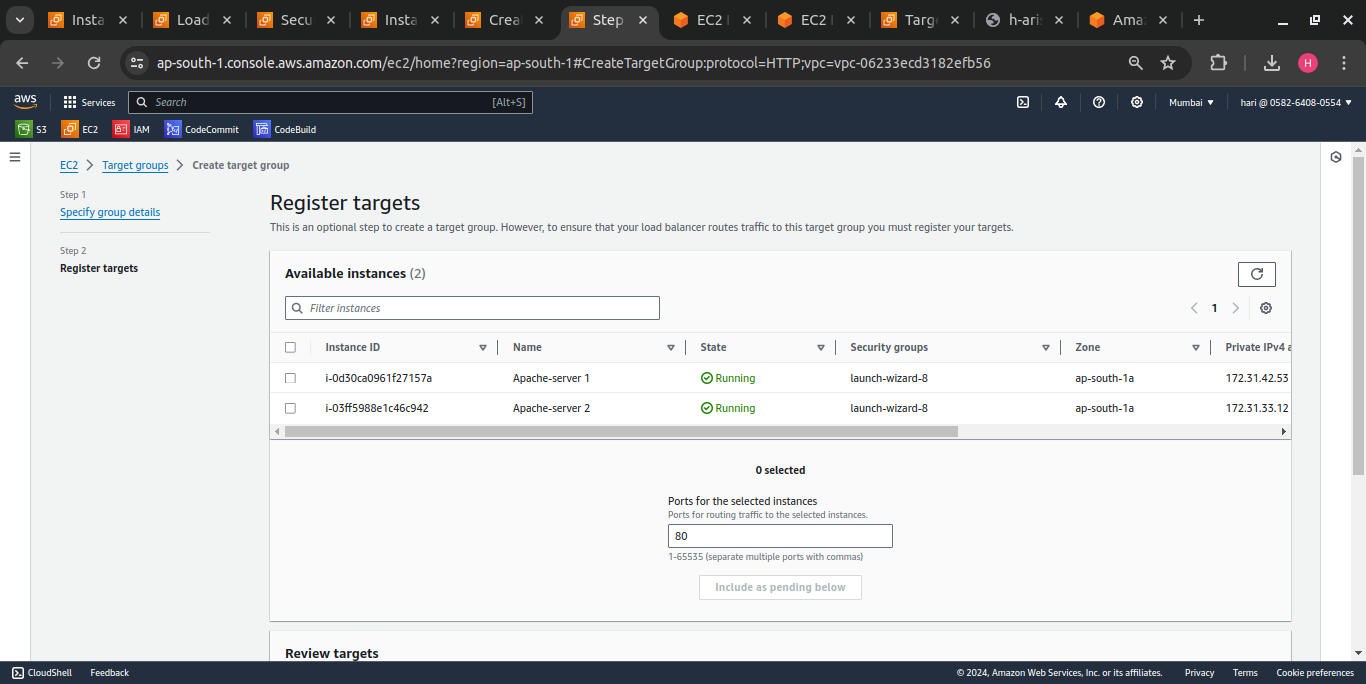
****

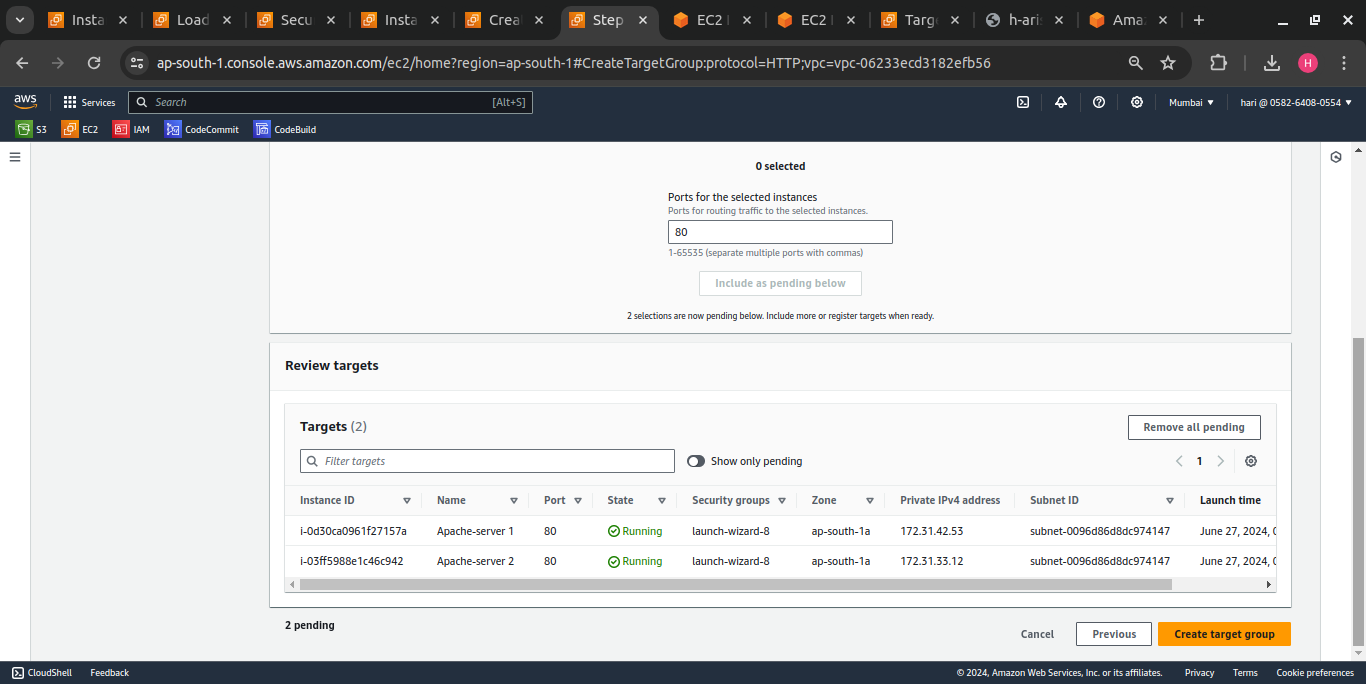
Creating Target group

****

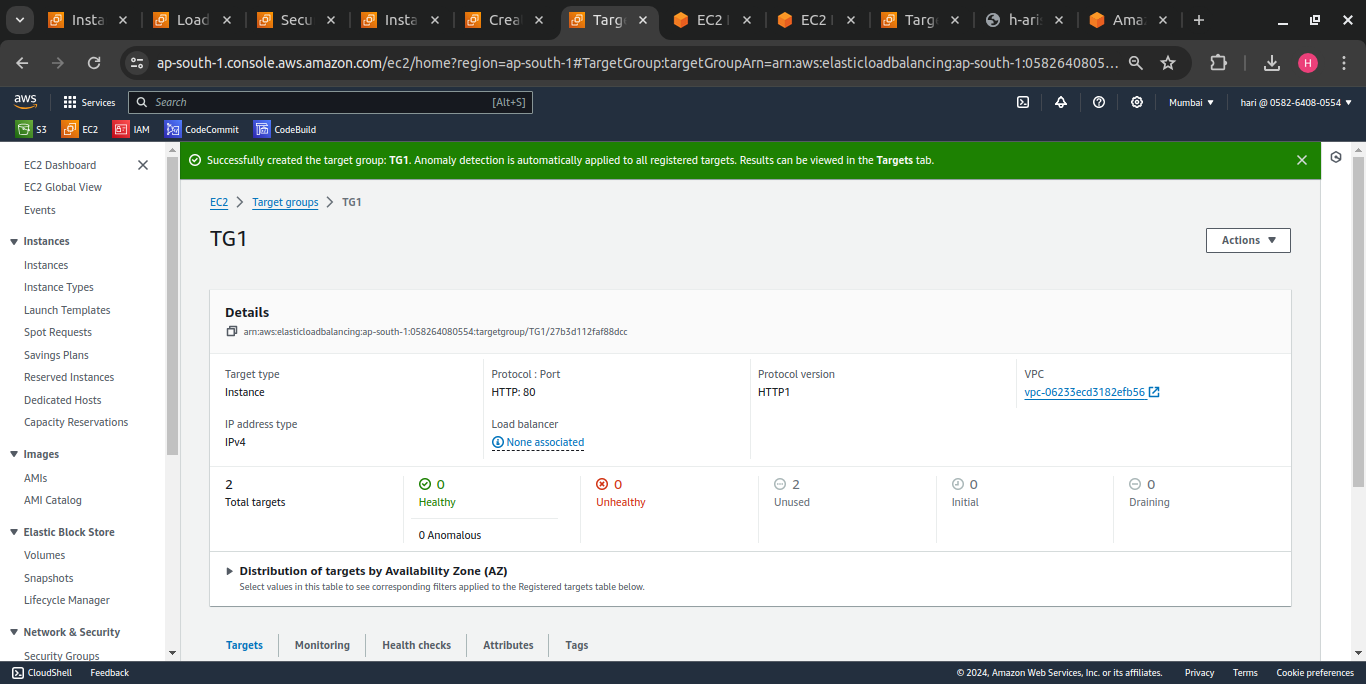
****

Registering targets with created 2 instances,

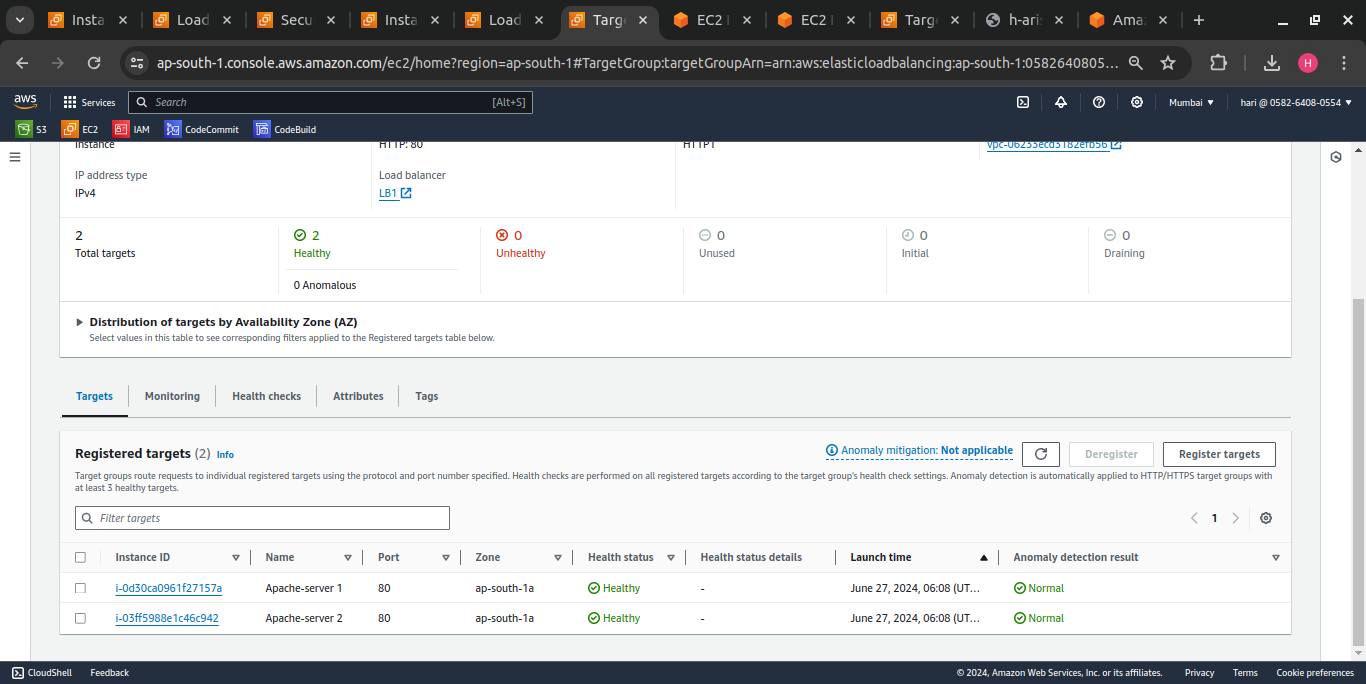
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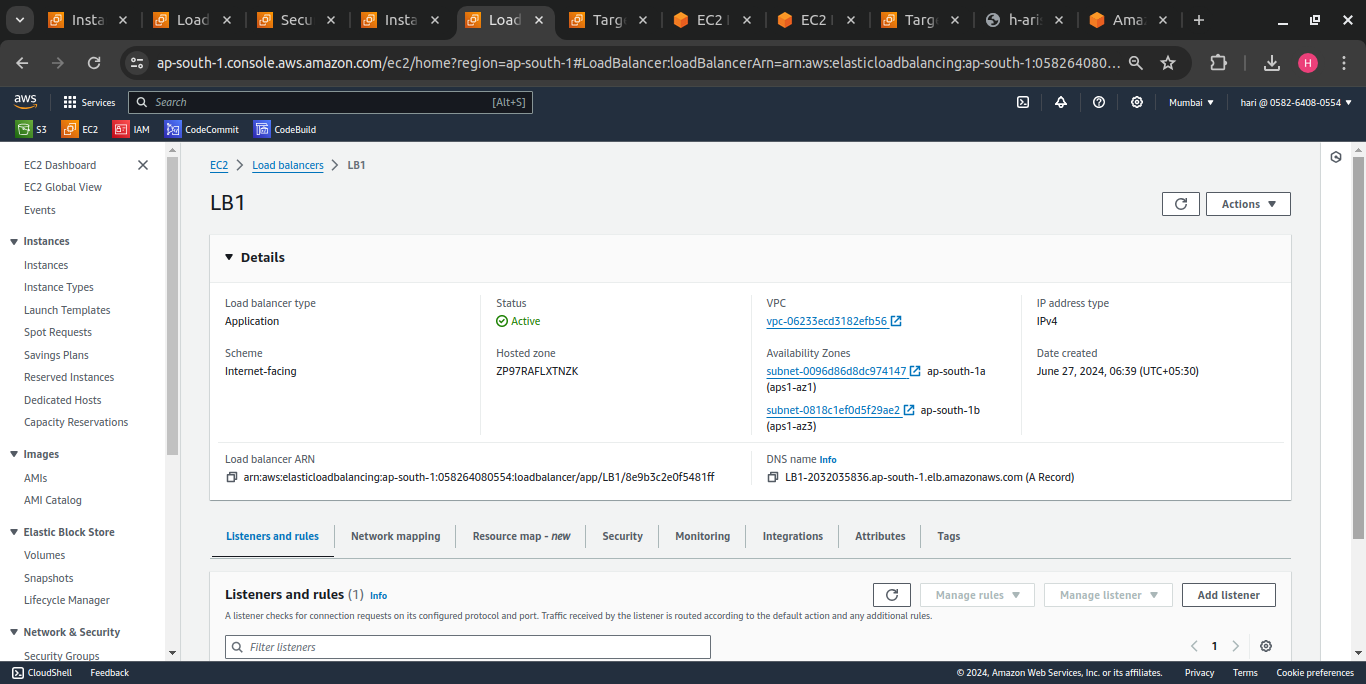
Target group Created,

****

Instances are Healthy under registered targets ,

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Load Balancer Created,

****