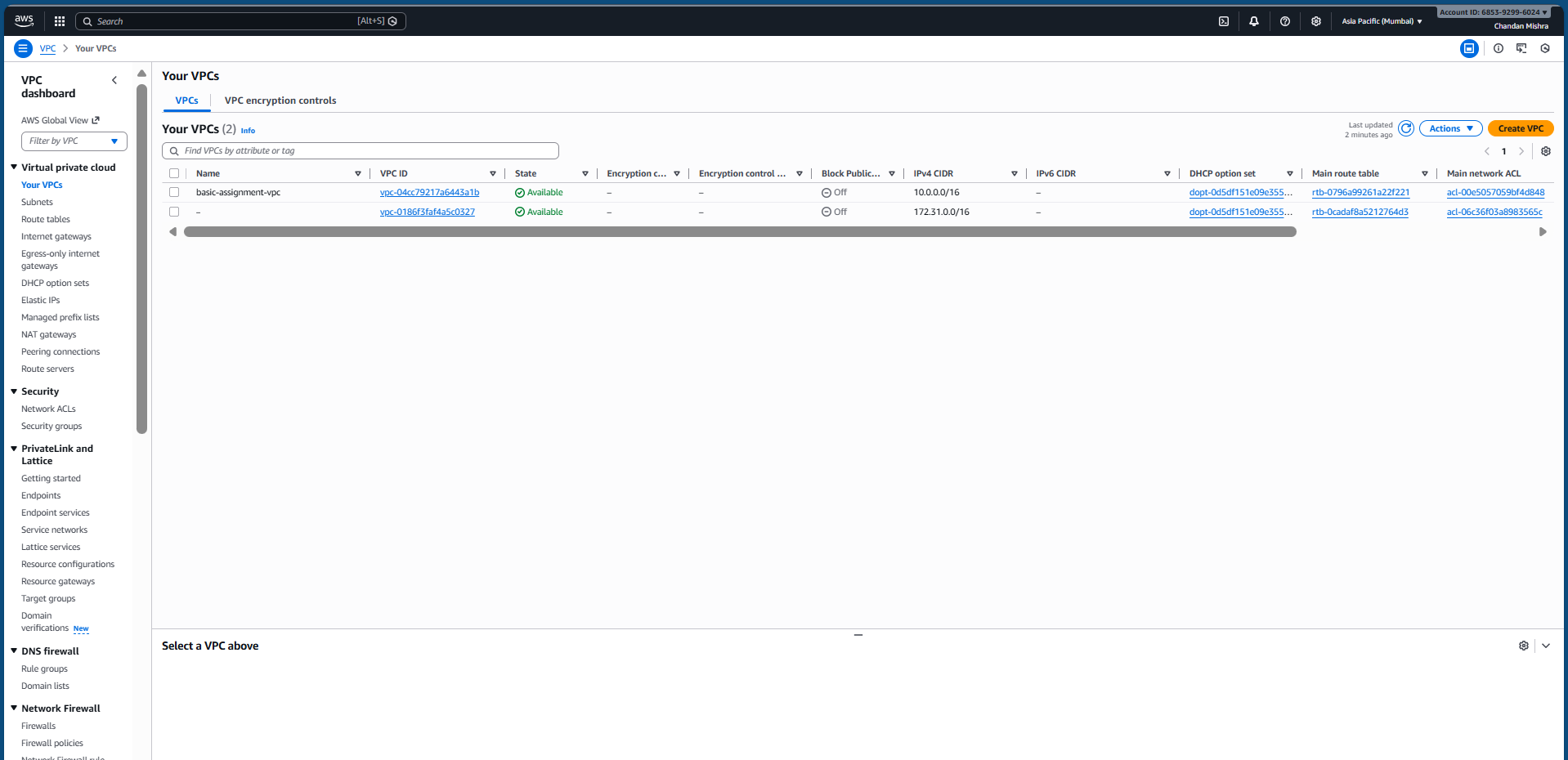
**AWS Basic Assignment**

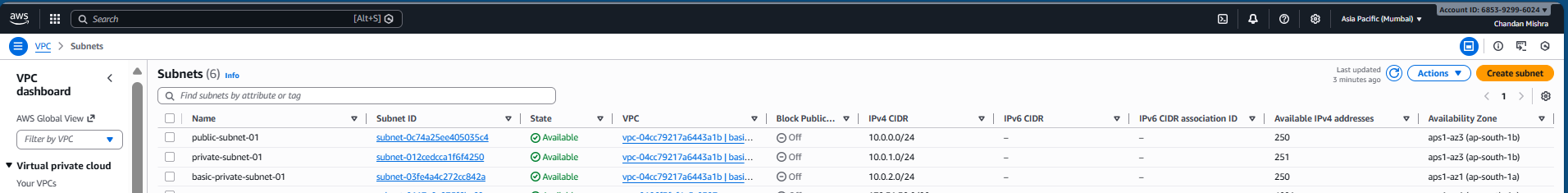
*29/12/2025*

**Chandan Mishra**

GitHub Link- <https://github.com/ChandanNagarro/AwsBasicAssignment.git>

1. Create a VPC with at least two subnets (one public, one private)Ans: Screenshots





2. Create Elastic Beanstalk and deploy any sample web application

Ans: Screenshots

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AI-generated content may be incorrect.

**Sample Application deployment on elastic bean**



3. Create an Amazon RDS Database (use db.t3.micro or db.t4g.micro for free tier) in private subnet

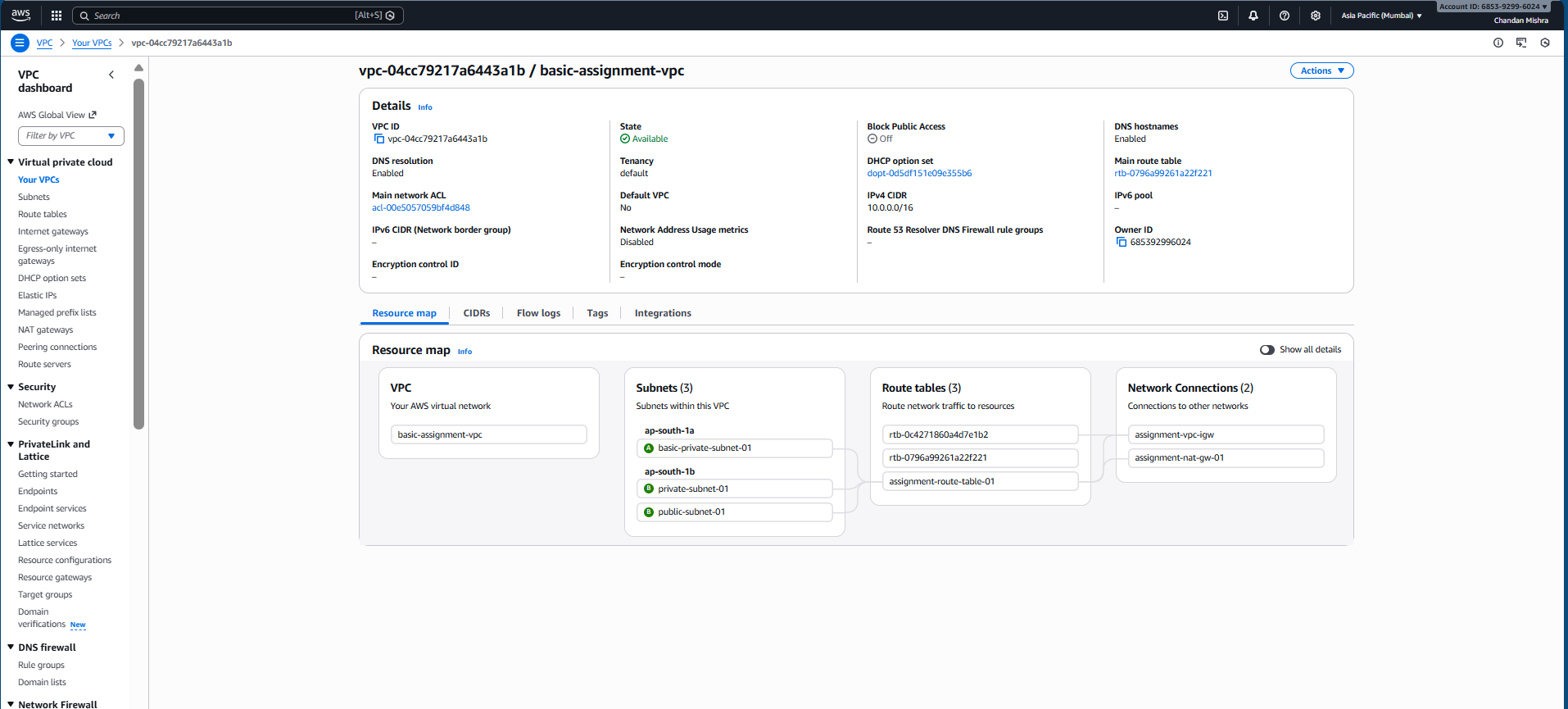
Ans: Screenshots

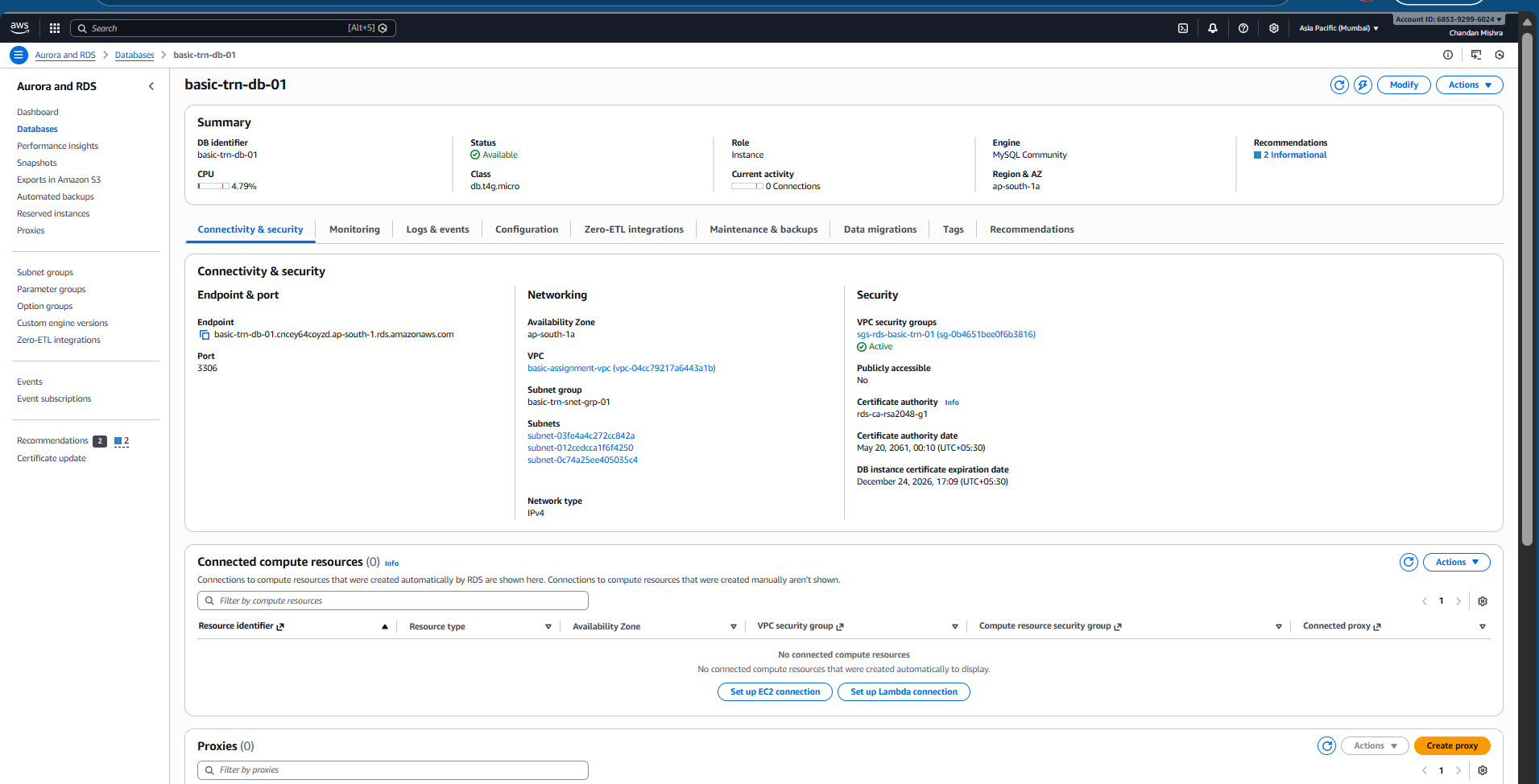
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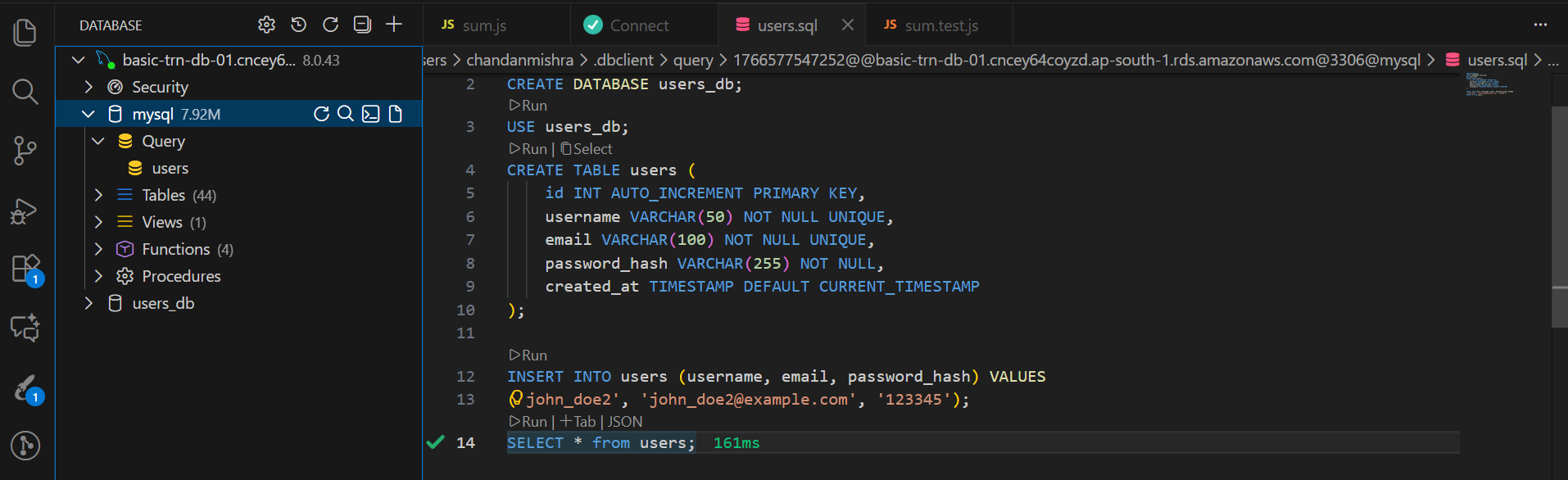
4. Configure security groups to allow EBS to access RDS

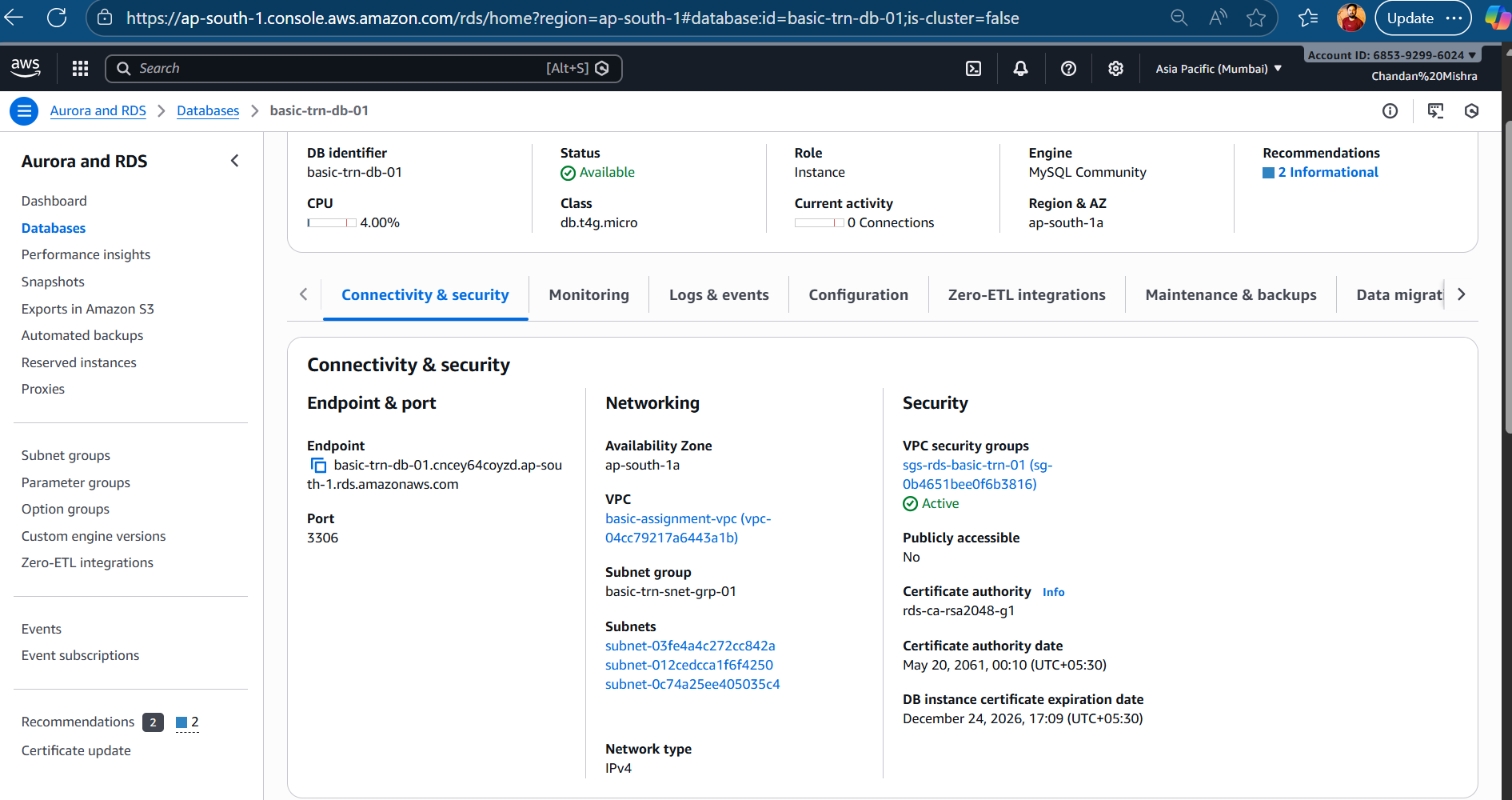
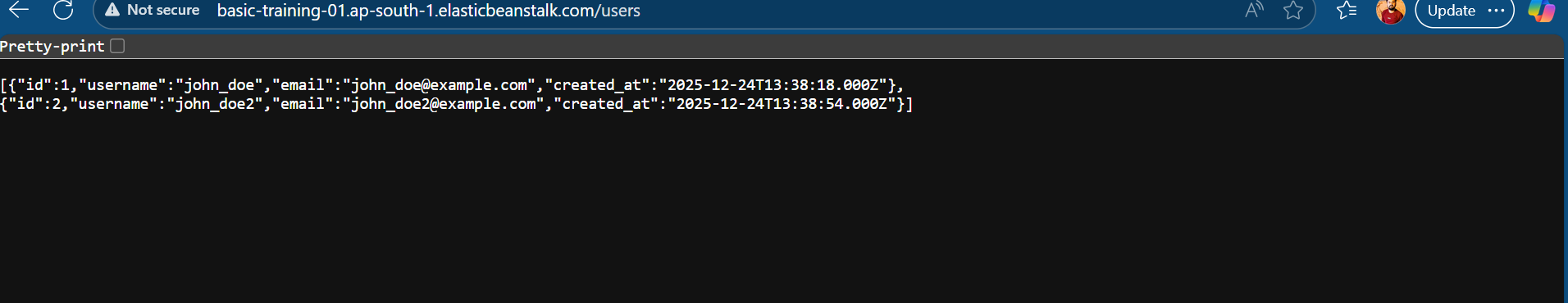
Ans: Screenshots





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Private Data base   A computer screen shot of a computer screen

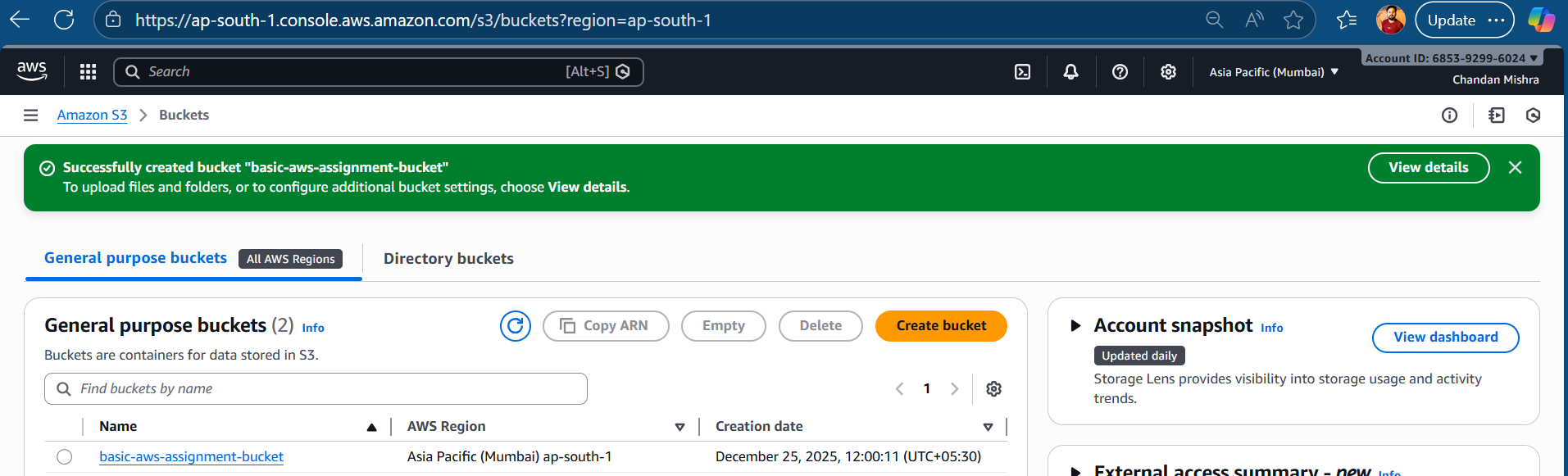
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5.Create an S3 bucket and configure it to trigger SQS when a file is uploaded

Ans: Screenshots

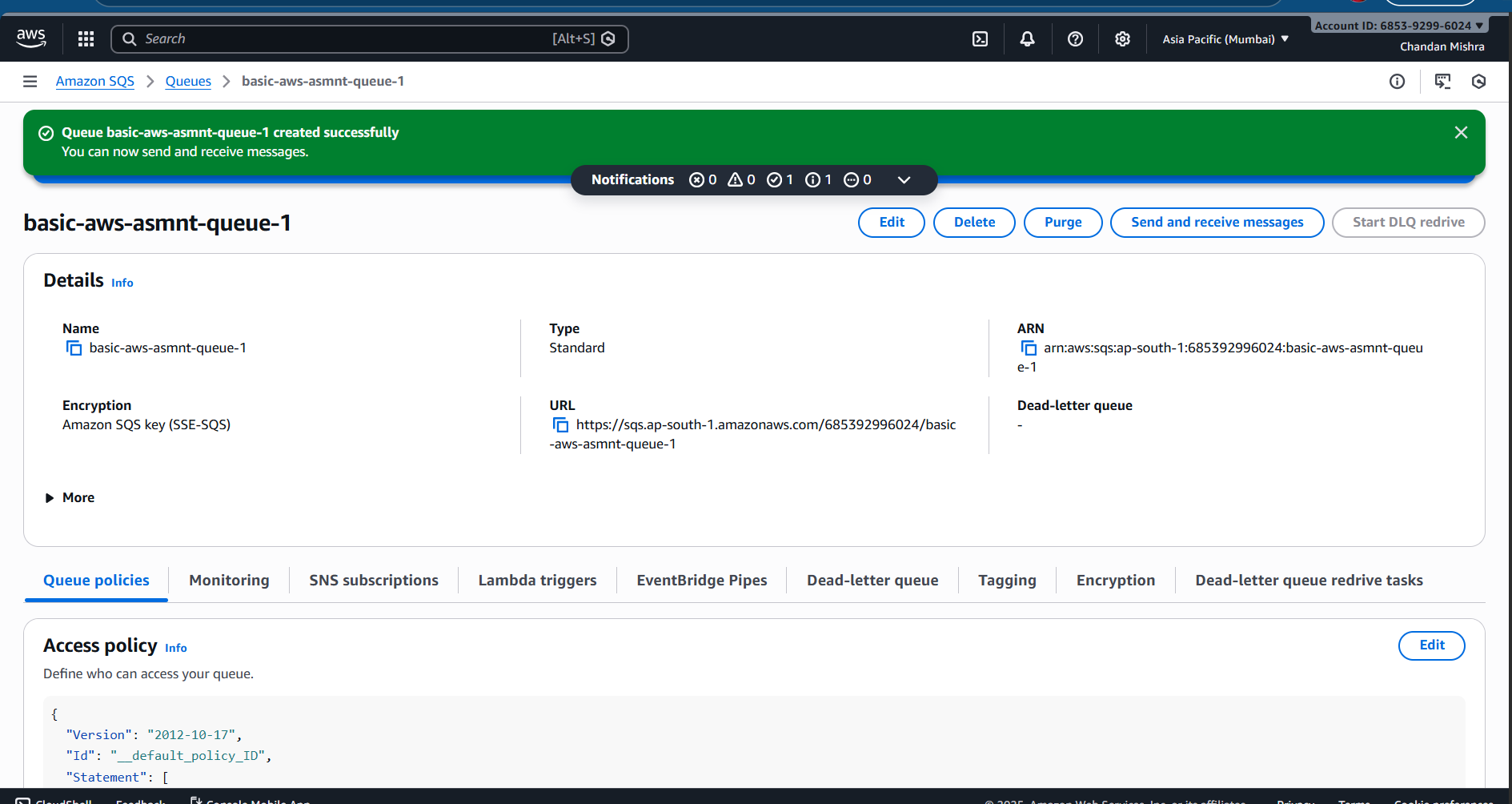


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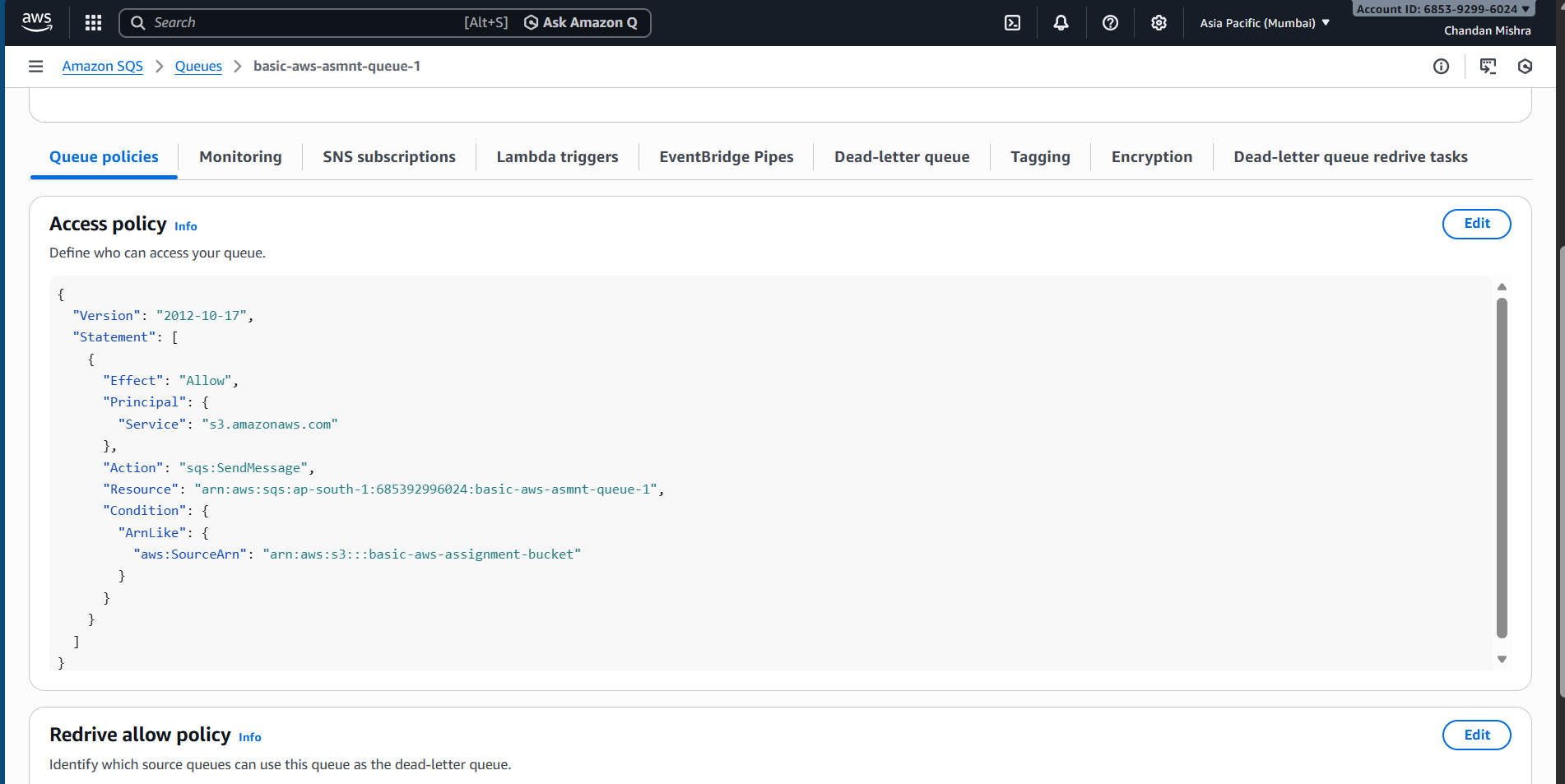
6. Create Lambda function to trigger on SQS messages and write logs to CloudWatch

Ans: Screenshots



7. Configure S3 bucket policies for public read access to static files

Ans: Screenshots

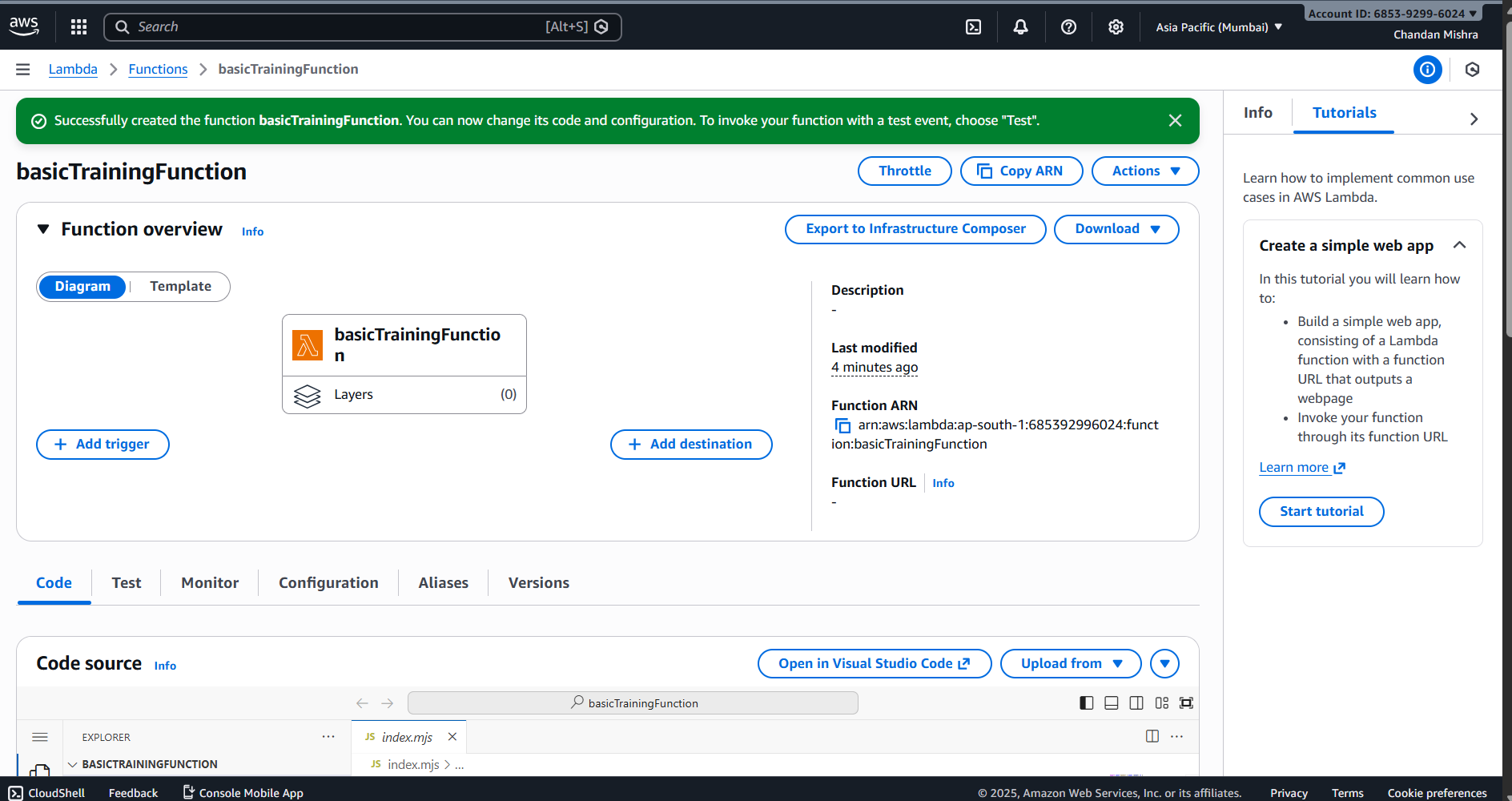


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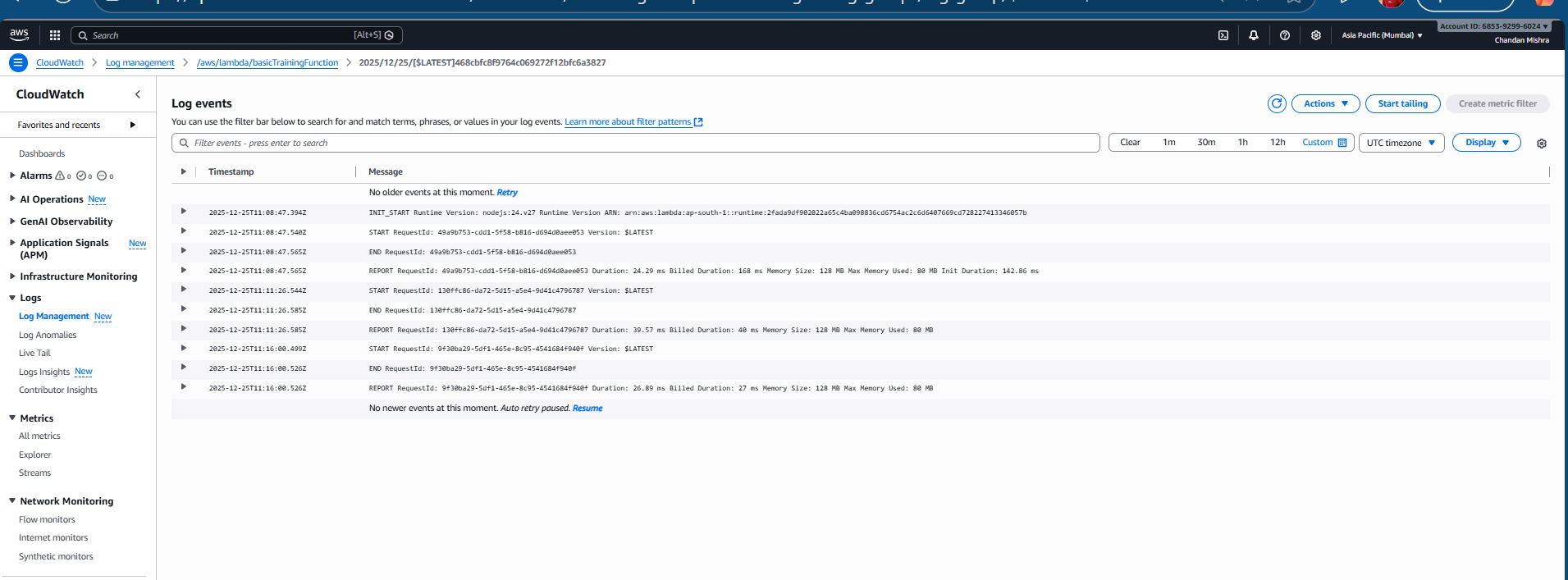
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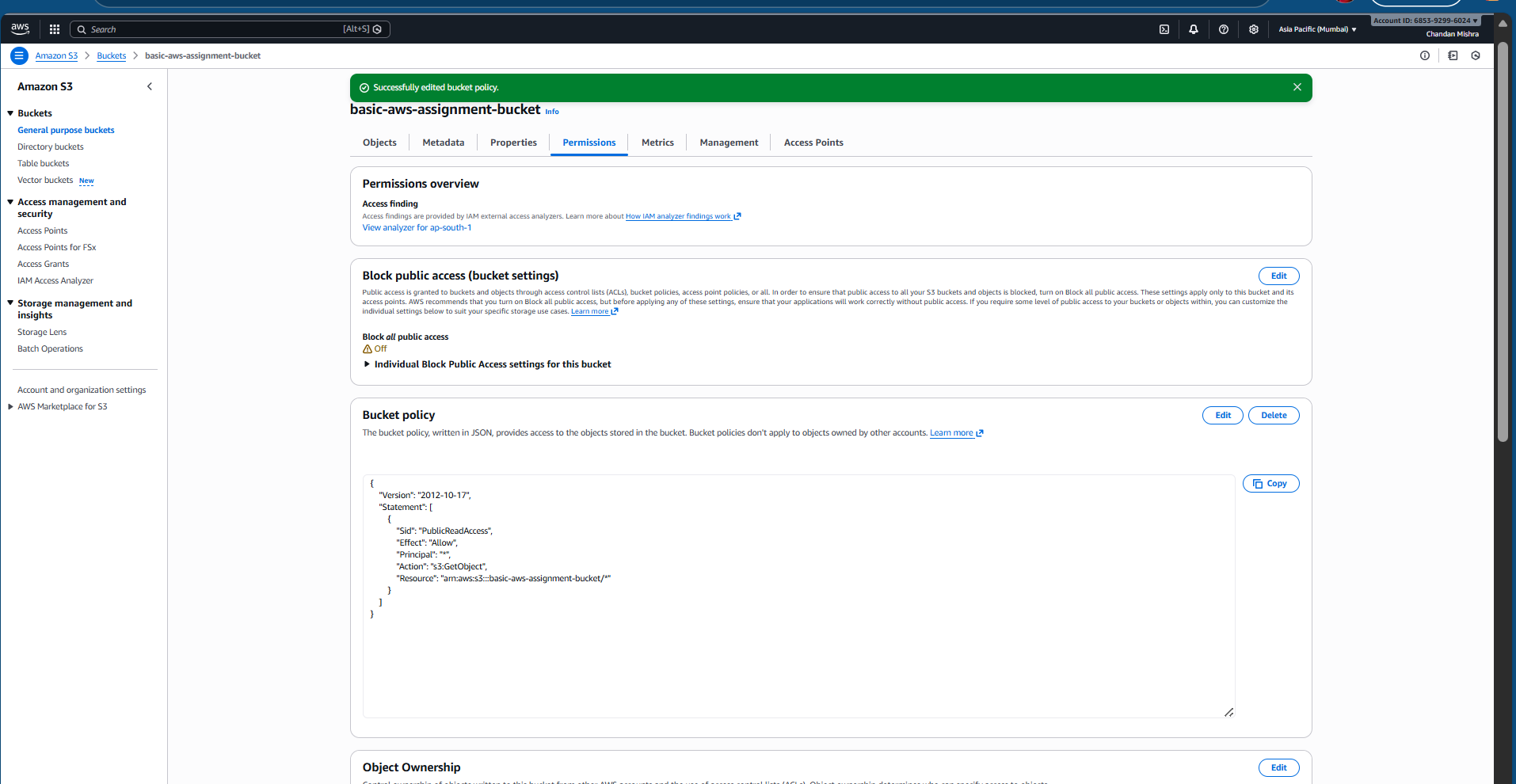
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8. Set up CloudWatch monitoring on EBS and RDSAns: Screenshots



//block public access



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9.Create CloudWatch alarms for CPU utilization on EBS and RDS

Ans: ScreenshotsA screenshot of a computer

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10. Review CloudWatch Logs for EBS environment logsAns: Screenshots

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