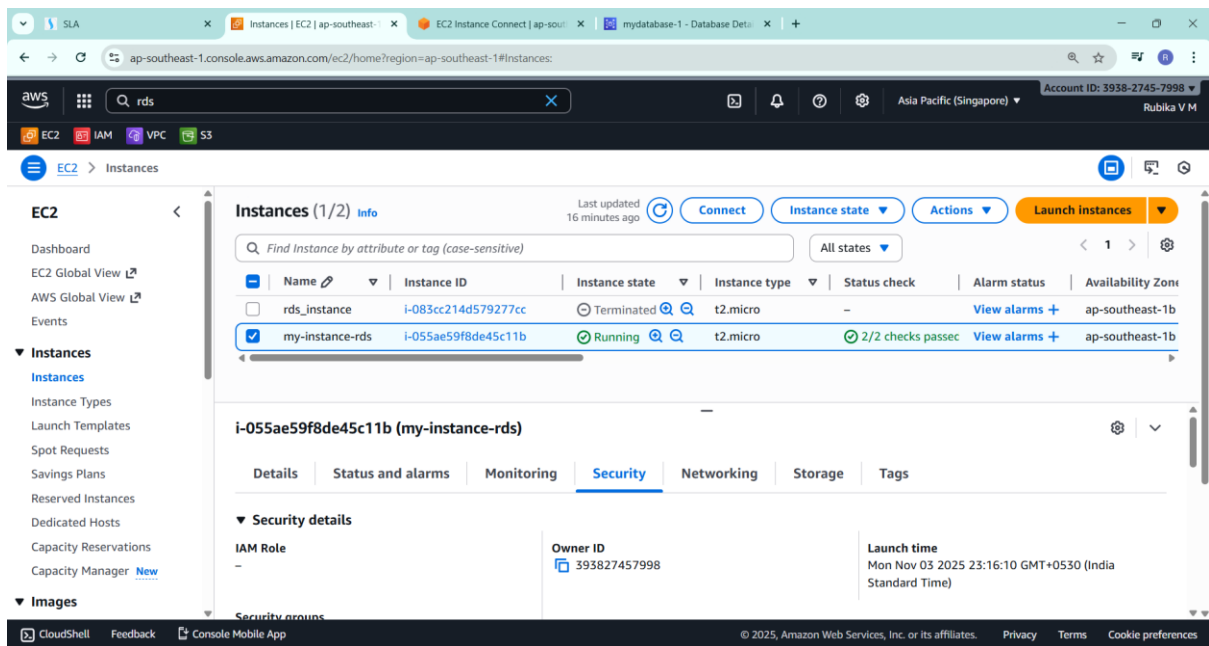


TASK – 25

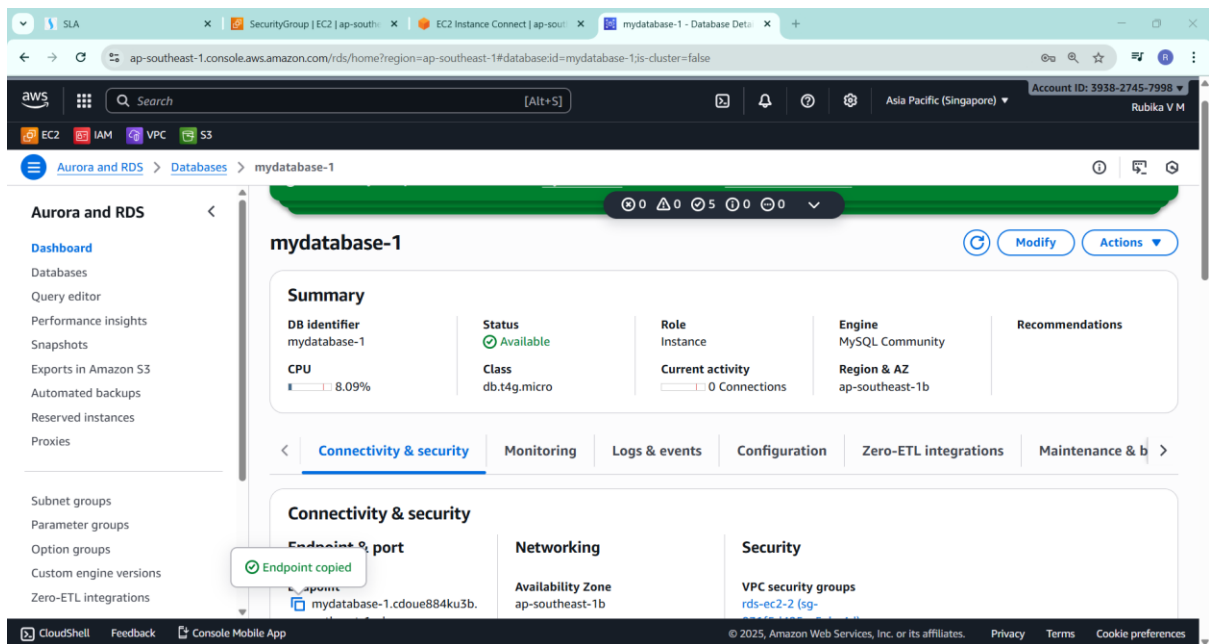
RDS:

Amazon Relational Database Service (Amazon RDS) is a managed service provided by Amazon Web Services (AWS) that simplifies the setup, operation, and scaling of relational databases in the cloud. It automates common database administration tasks, such as provisioning, patching, backups, and scaling, allowing users to focus on application development and business logic.

Creation of instance:



Creation of RDS:



affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> CREATE DATABASE RANJ1;
Query OK, 1 row affected (0.03 sec)

mysql> SHOW DATABASES;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'DATABASE' at line 1
mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| RANJ1    |
| information_schema |
| mysql    |
| performance_schema |
| sys      |
+-----+
5 rows in set (0.01 sec)

mysql>
```

i-055ae59f8de45c11b (my-instance-rds)

PublicIPs: 13.250.102.23 PrivateIPs: 172.31.22.184

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Replica:

SLA

SecurityGroup | EC2 | ap-south- | EC2 Instance Connect | ap-south- | mydatabase-1 - Database Det | +

ap-southeast-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=ap-southeast-1&connType=standard&instanceId=i-055ae59f8de45c11b&osUser=ubuntu&sshPort=22&a...

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Asia Pacific (Singapore) Account ID: 3938-2745-7998 Rubika V M

EC2 IAM VPC S3

Aurora and RDS > Databases

Databases (1) Group resources Modify Actions Create database

Filter by databases

DB identifier	Status	Role	Engine	Region ...	Size
myreplica	Available	Instance	MySQL Co...	ap-southe...	db.t4g.micro

Dashboard Databases Query editor Performance insights Snapshots Exports in Amazon S3 Automated backups Reserved instances Proxies Subnet groups Parameter groups Option groups Custom engine versions Zero-ETL integrations

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