Name: **Tushar Panchal**

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Branch: **CBA**

Batch:**71**

-----------------------------PRACTICAL 07-----------------------------

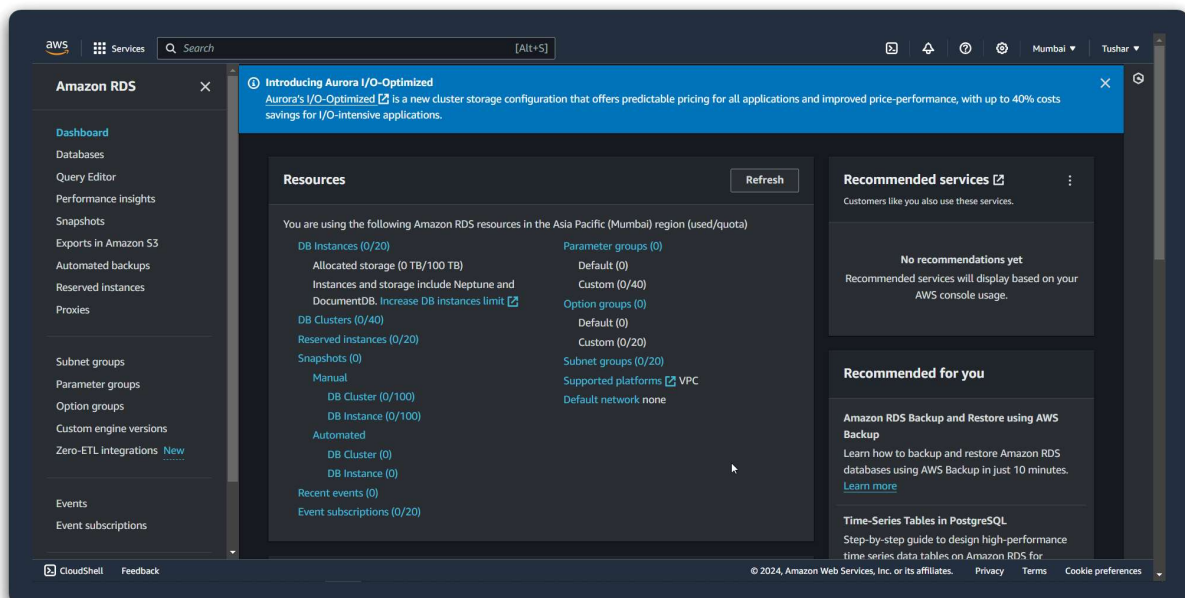**Demonstration of Database Service RDS along with configuration**
Install SQL Electron to establish a connection with the database
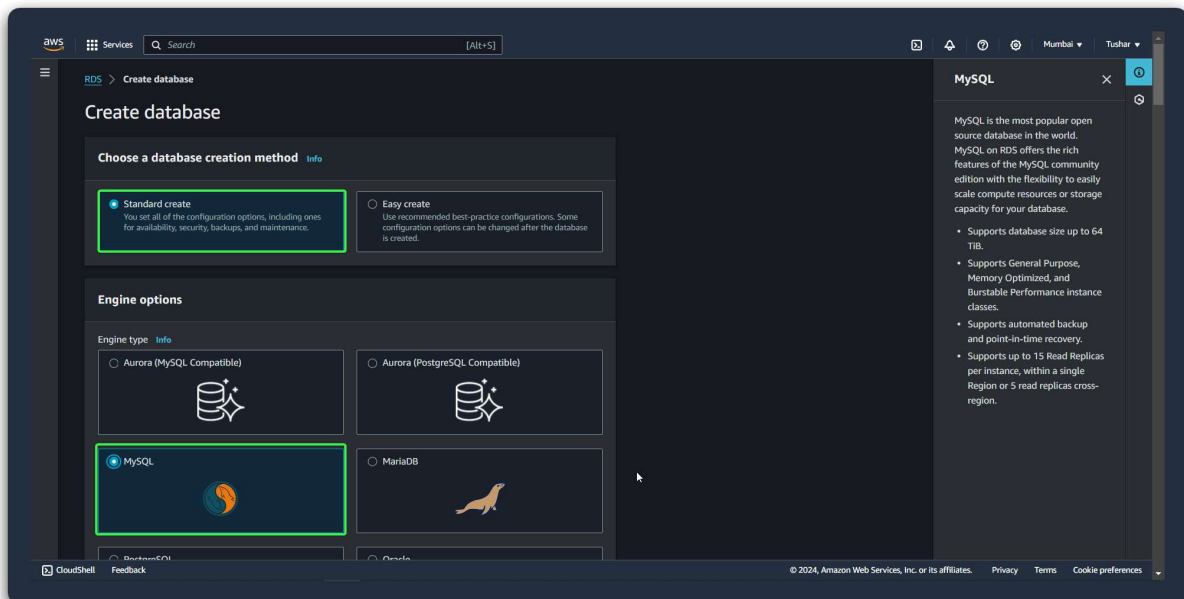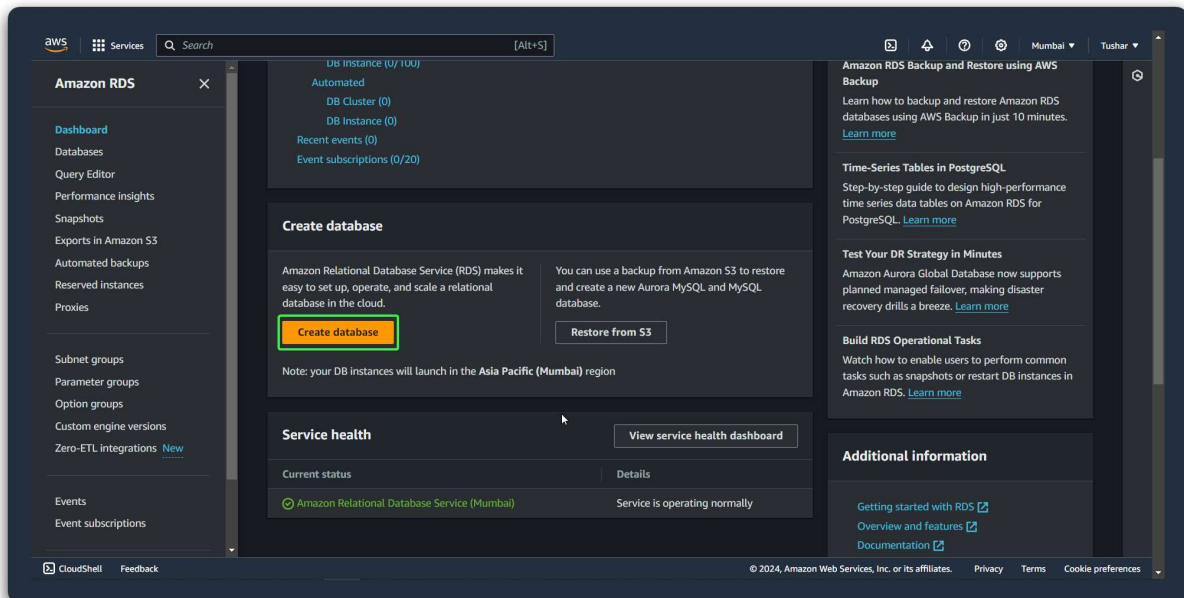**Create a Table and Add values to the table**
Link for SQL Electron:

https://github.com/sqlectron/sqlectron-gui/releases/tag/v1.38.0
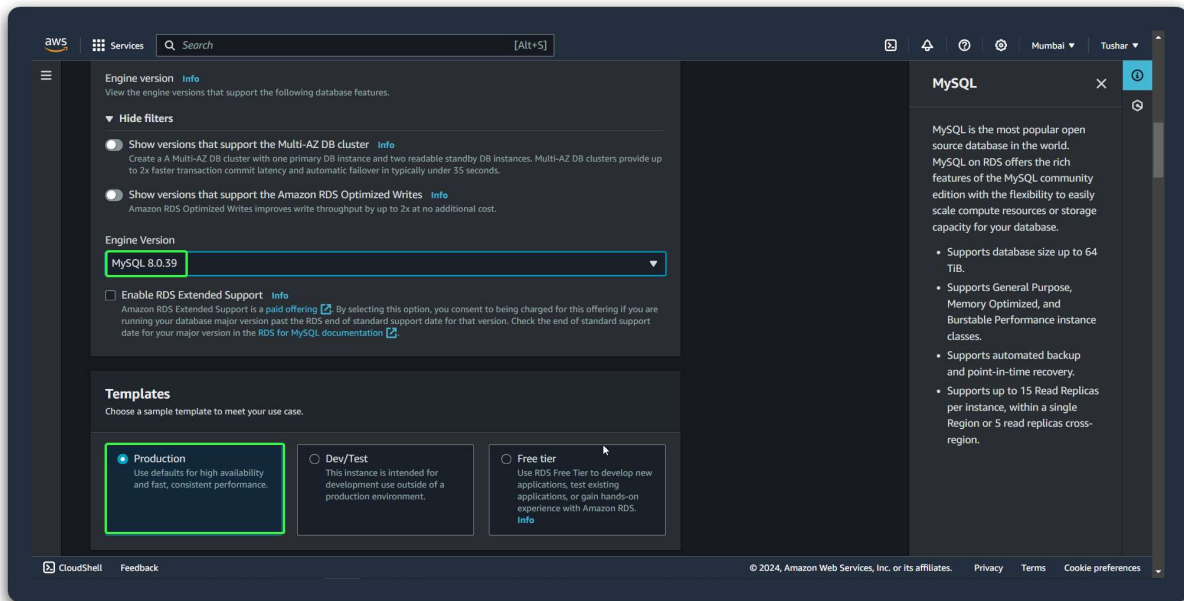
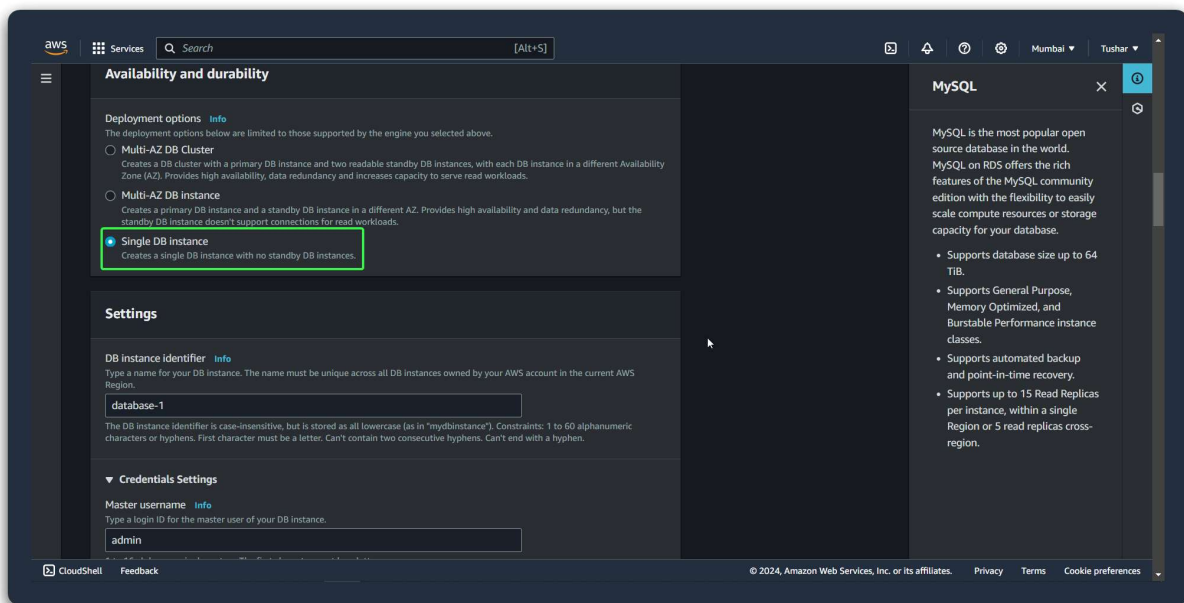## » Open the AWS Console and the service RDS.

» Create the DB in RDS and select the Standard and engine MySQL.

» Select the version mysql 8.0.39 and select production.

Now in availability select Single db instance.

Select the self-managed and give a password and instance configuration select burstable.

>> **In storage select GP2 and storage as 20.**
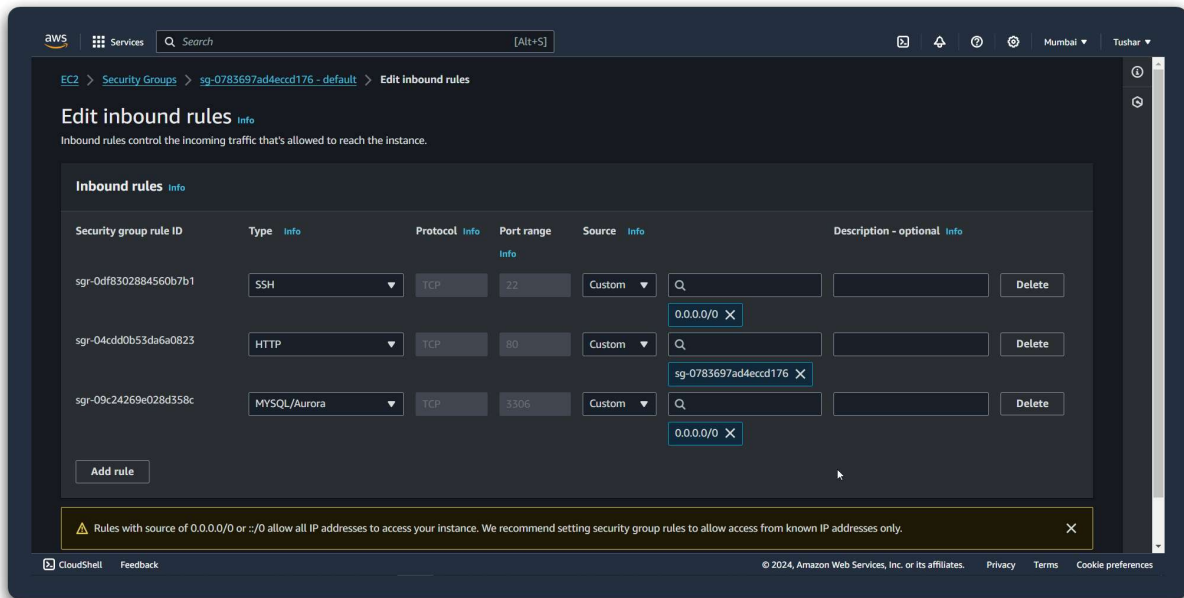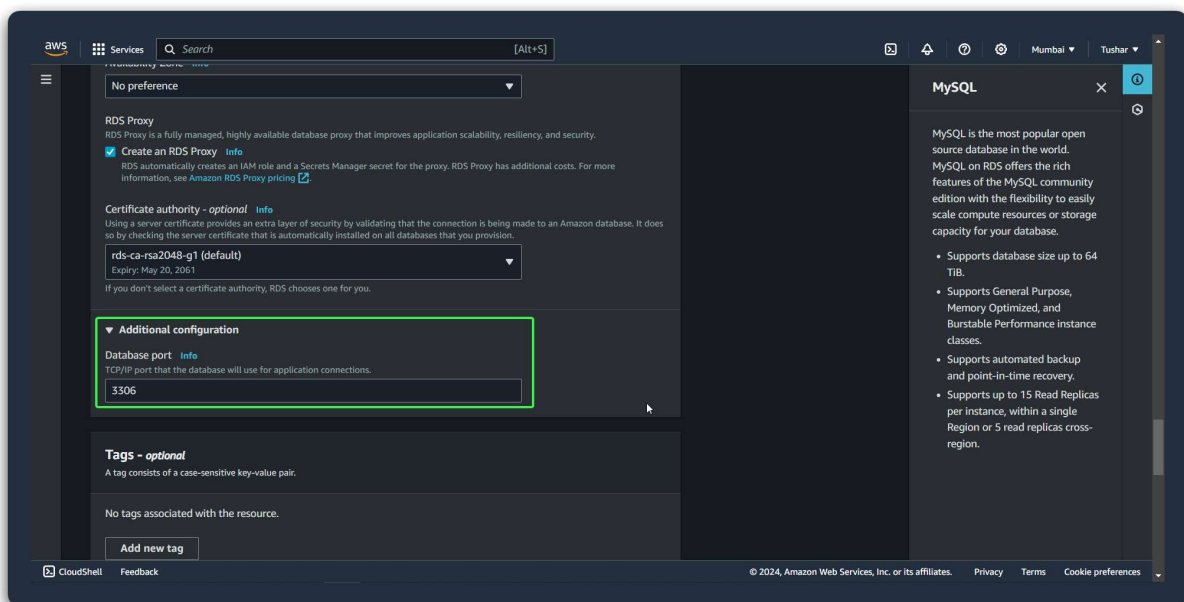
» **Select public access as yes.**
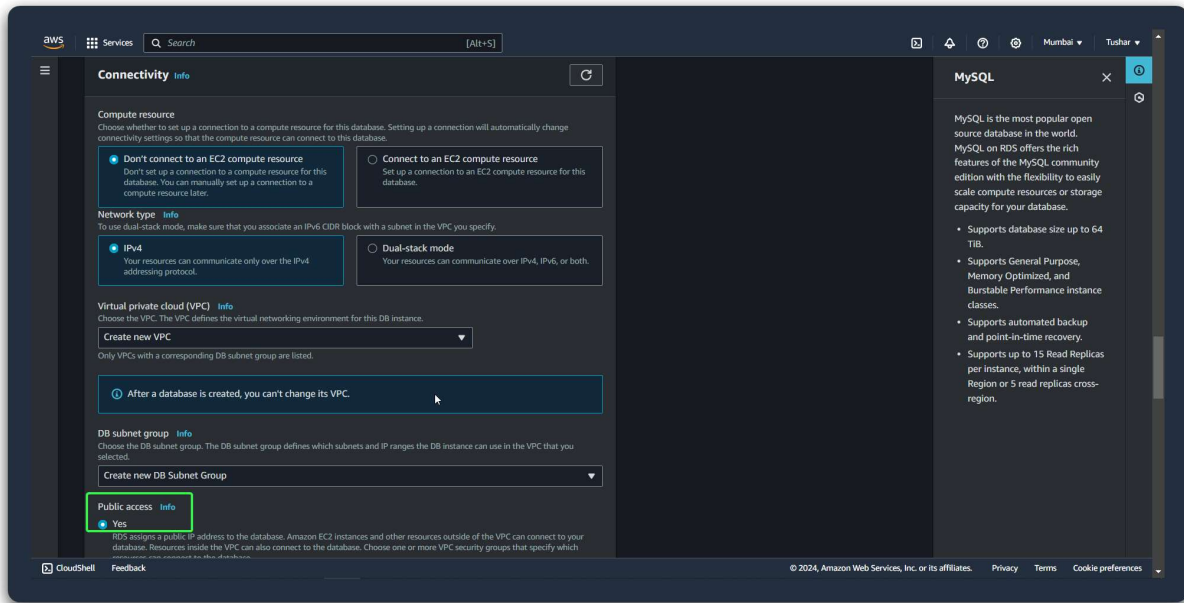
» **Select the security group as the old one or create a new one.**
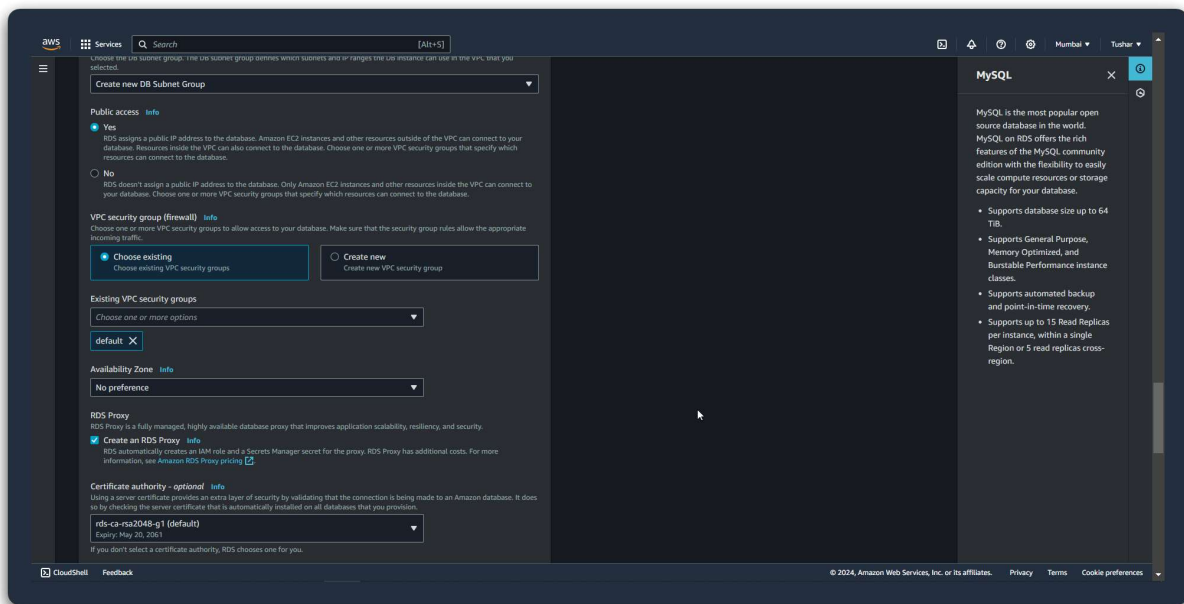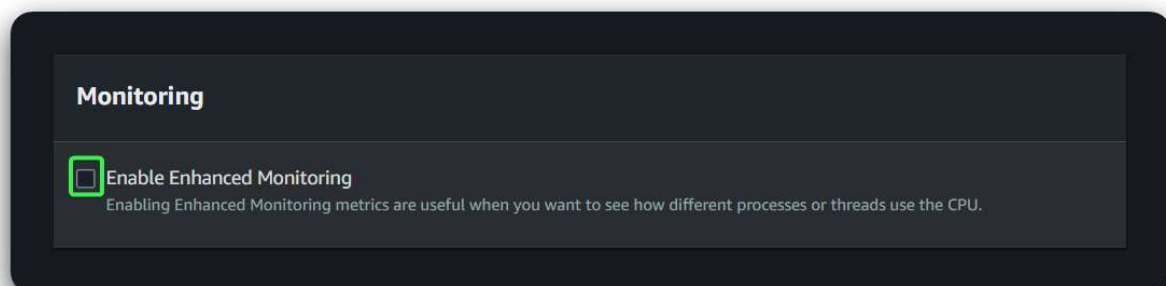

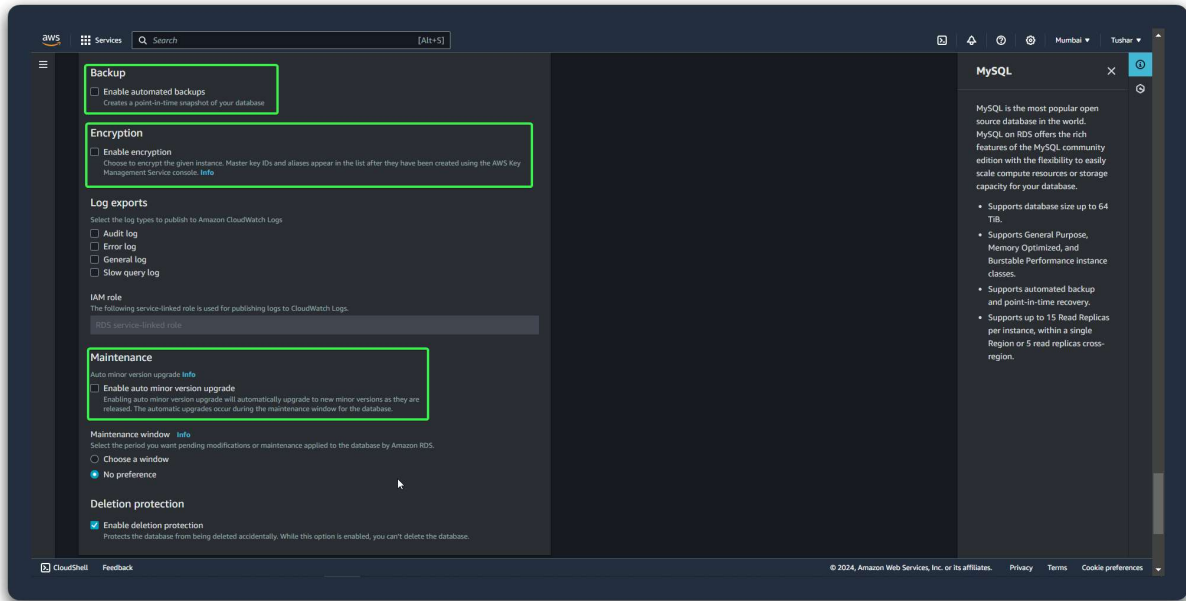**»** **In security, Group adds the inbound rule as Mysql and select the source as anywhere IPv4.**
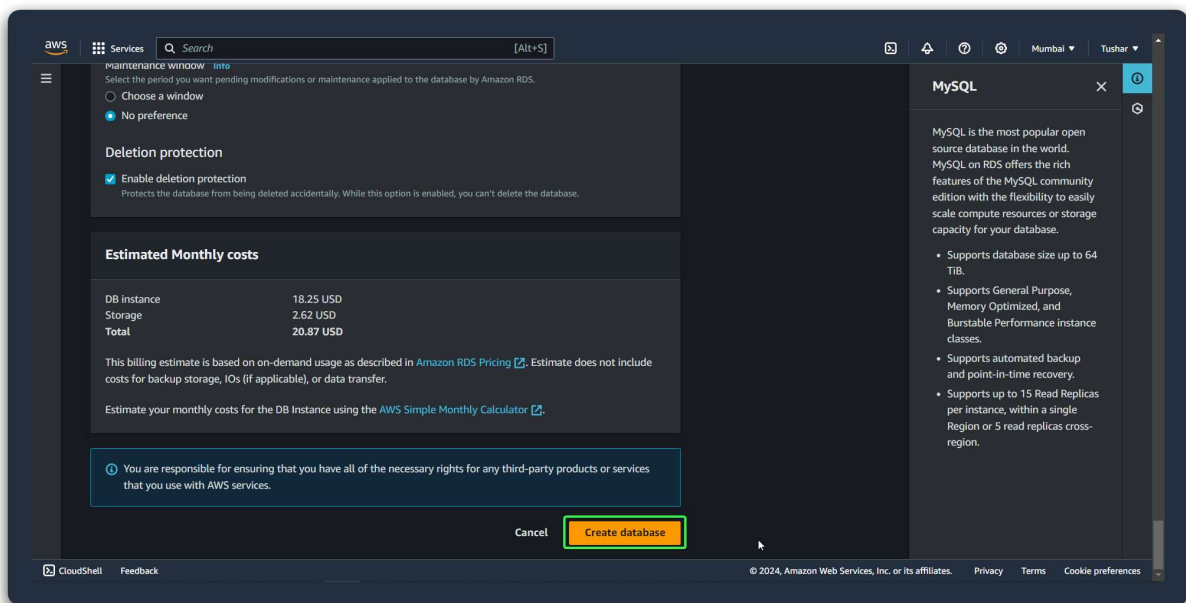
≫ **Now see the 3306 as a port.**
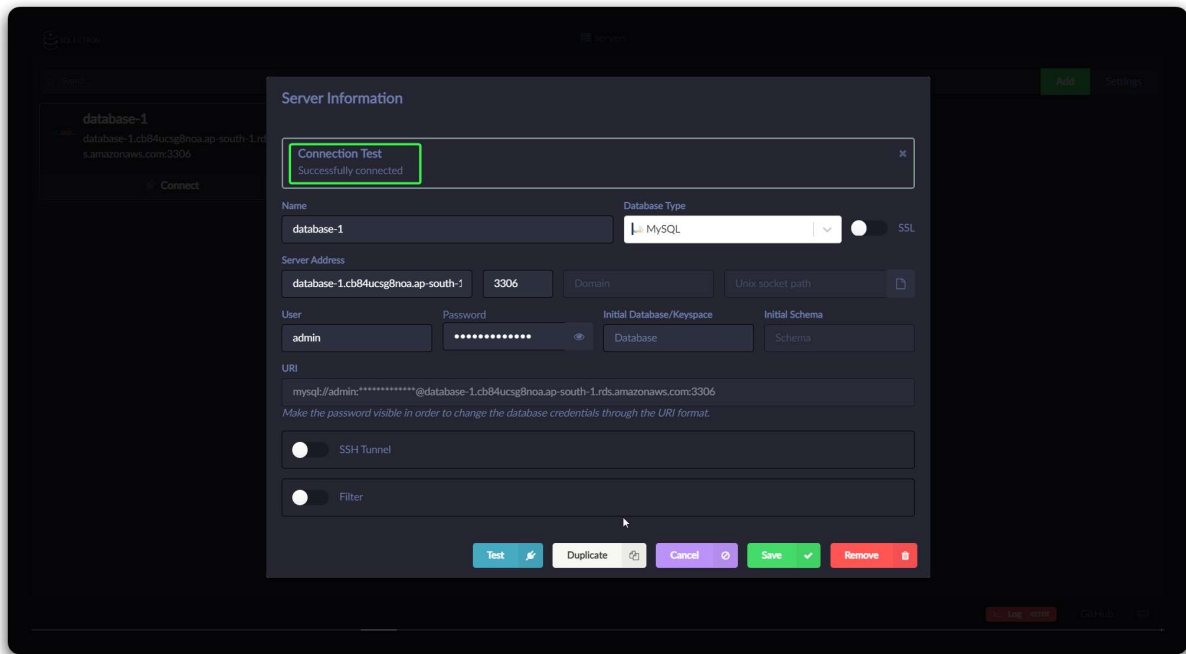

≫ **Disable the Monitoring.**
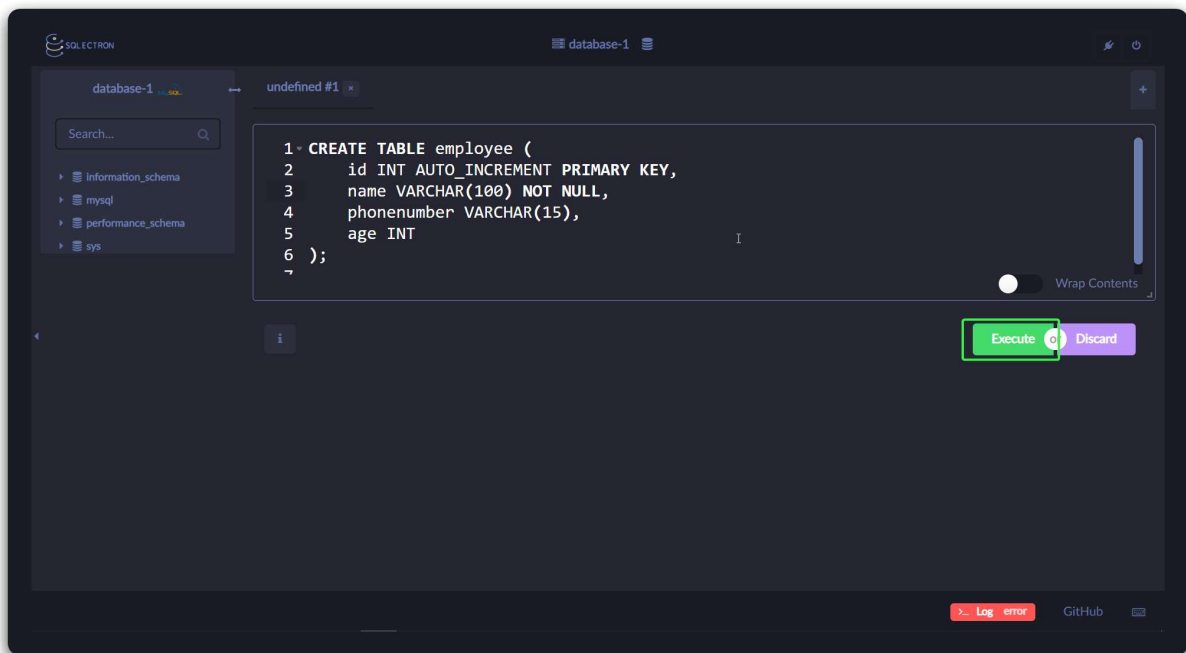

≫ **Disable all these settings.**
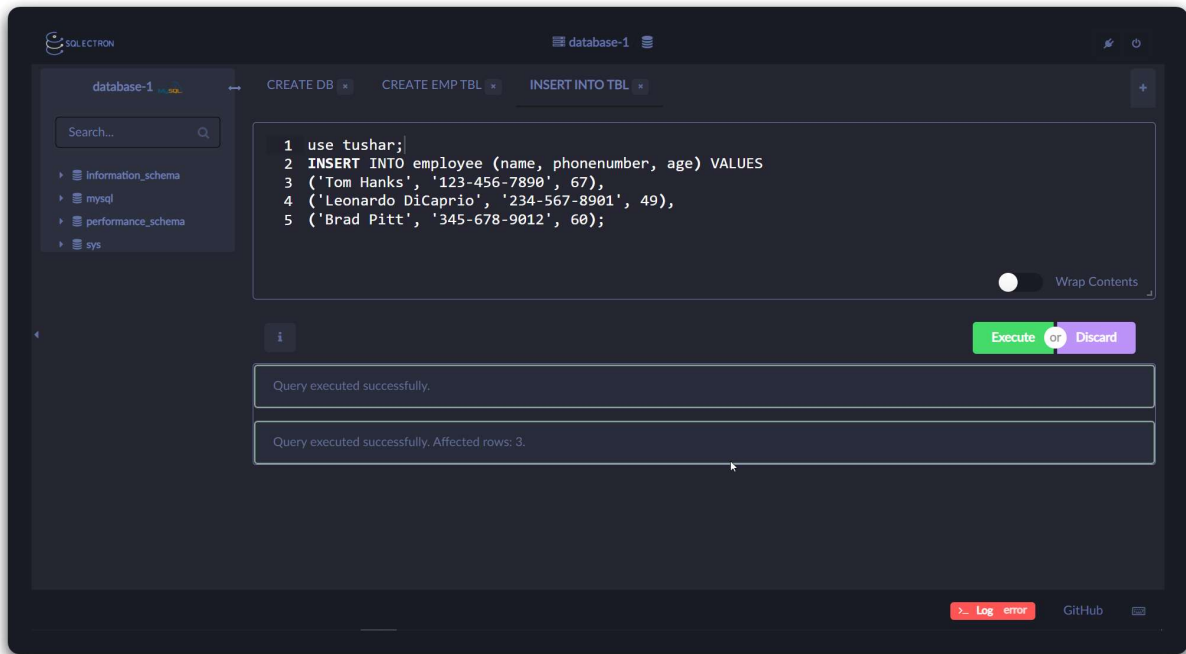
>> **And now create the DB.**

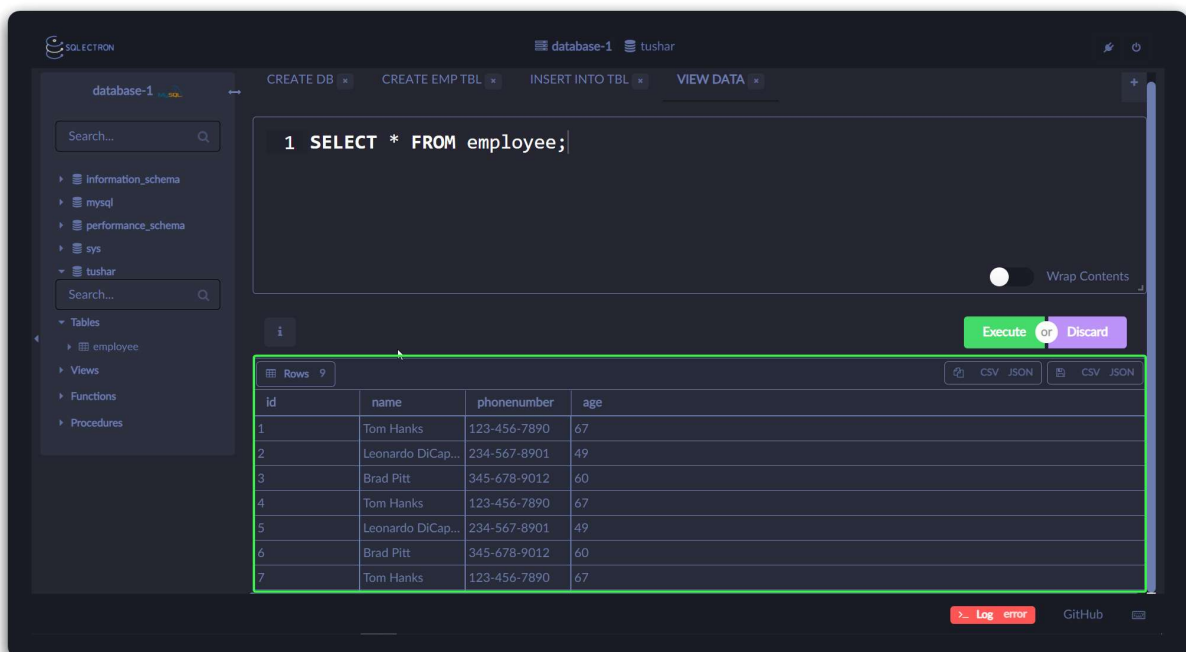>> **In Sqlectron give the required information as shown and connect the DB.**

» After connecting DB run Querry to Make a table.

» Then insert the data in the table using Query

» **Now as you can see the data is inserted in the Table in Tushar**

» **NOW AFTER COMPLETING THIS, YOU HAVE TO DELETE ALL RDS DATABASE IN AWS**