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EXPERIMENT - 9

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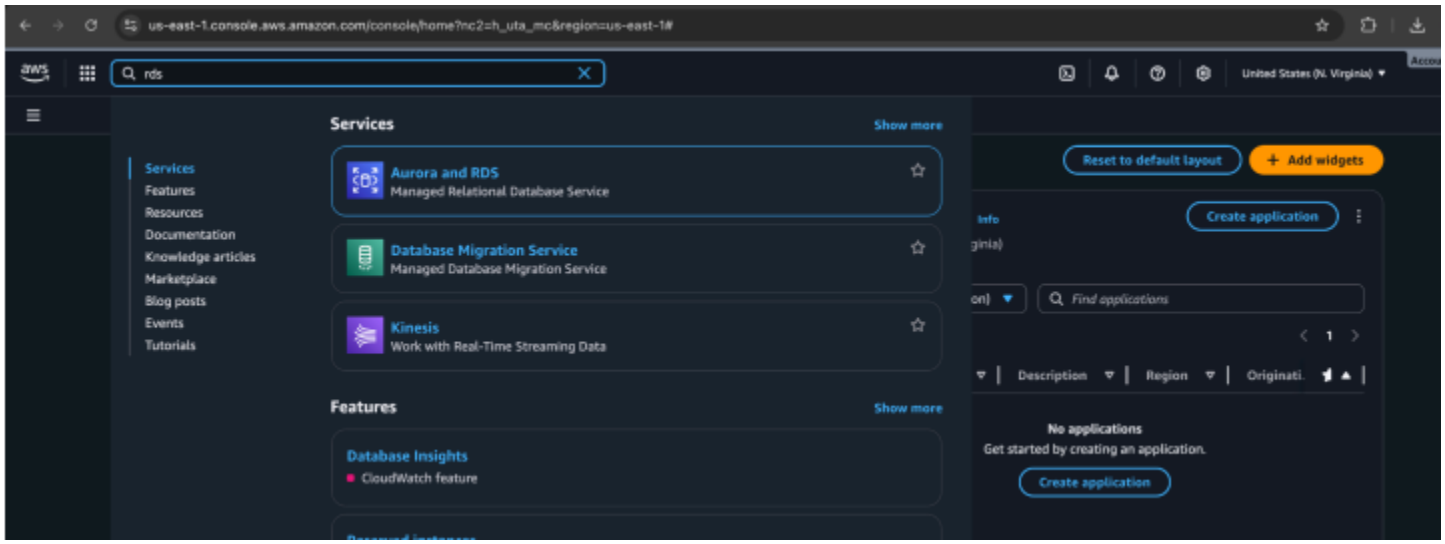
Branch: BE-CSE **Section/Group: KRG 1-B**
Semester: 5th **Date of Performance: 21/10/2025**
Subject Name: ADBMS **Subject Code: 23CSP-333**

Aim: To create and connect a PostgreSQL database instance on Amazon RDS (Relational Database Service).

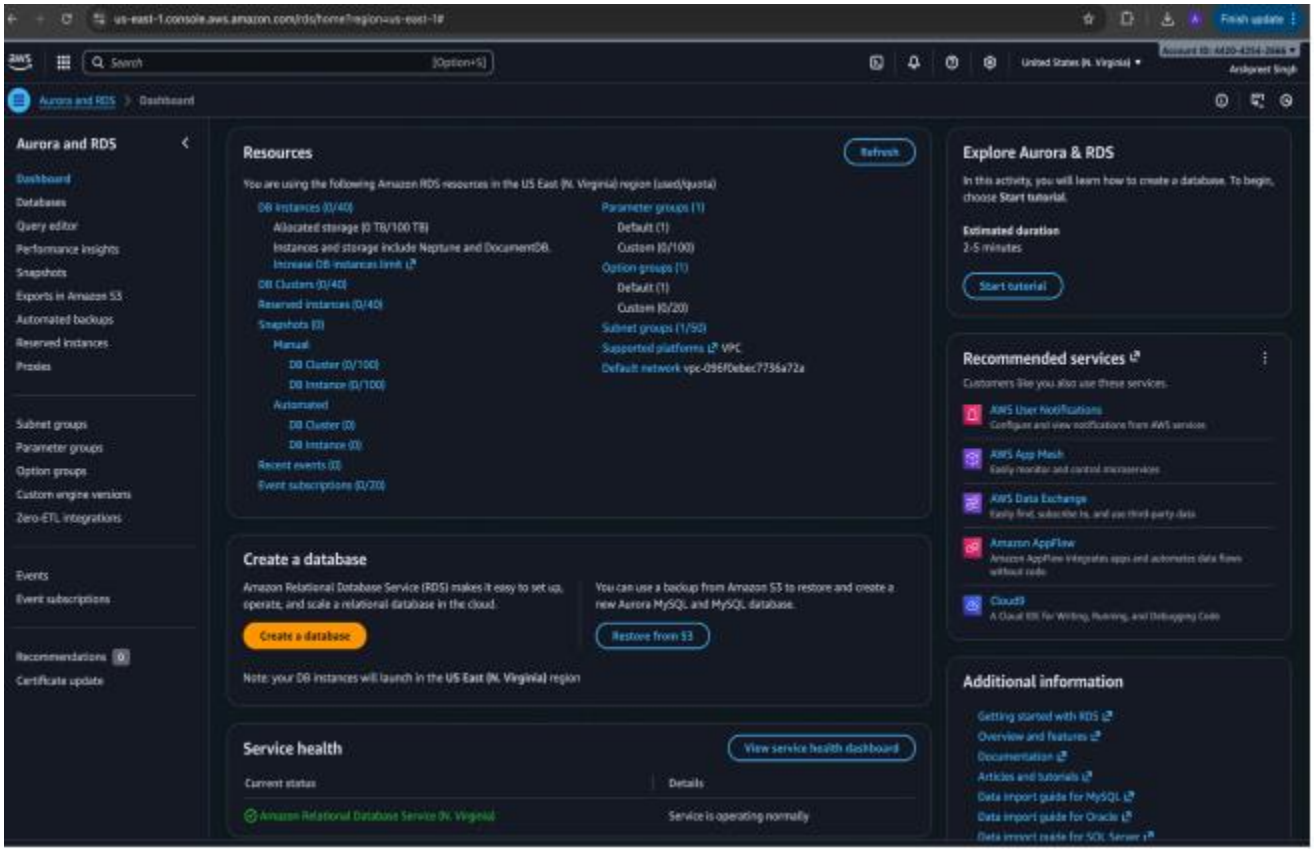
Objective: To understand the steps involved in launching a database instance using Amazon RDS. and configure a database for public access and connect it with a local client (pgAdmin).

Code:

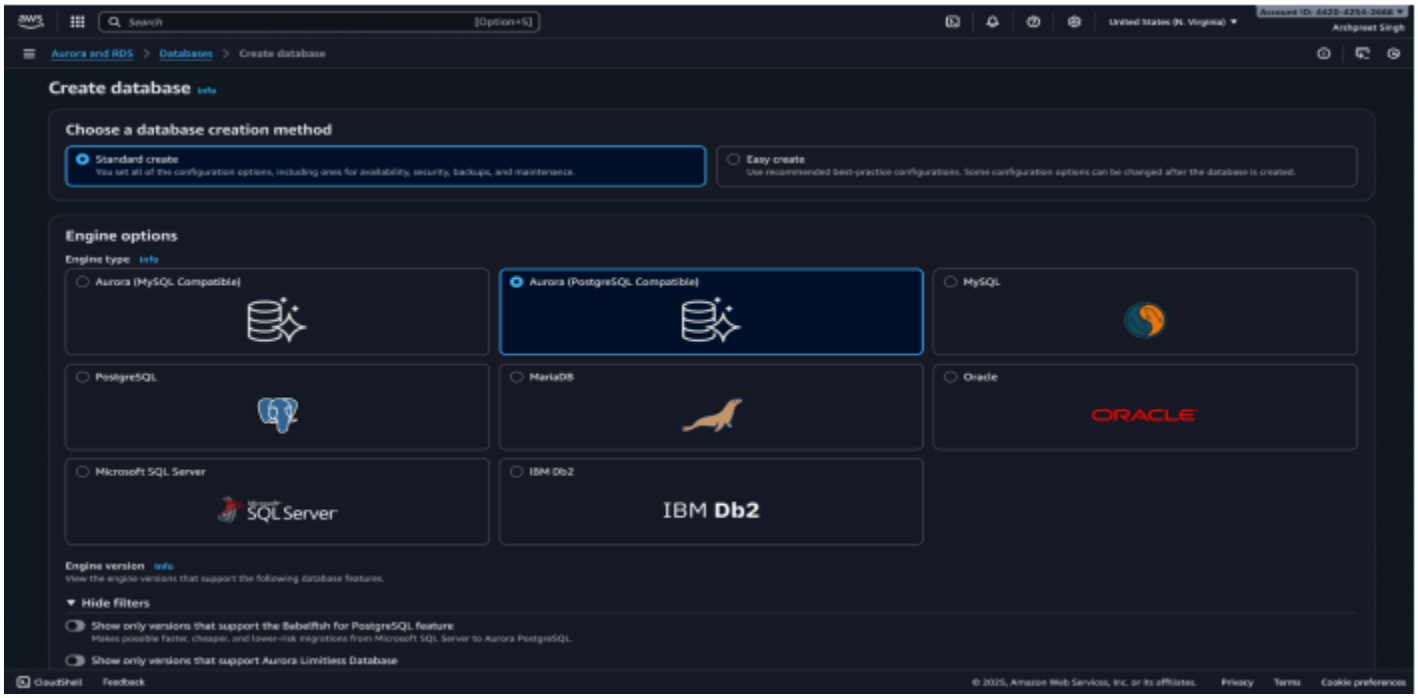
1. GO TO AWS HOMEPAGE -> CLICK ON SIGN IN-> ENTER USER NAME WITH EMAIL ADDRESS
2. AFTER SIGN-IN -> GO TO SEARCH BAR -> SEARCH FOR RDS -> HIT ENTER



3. To create database go to RDS Dashboard

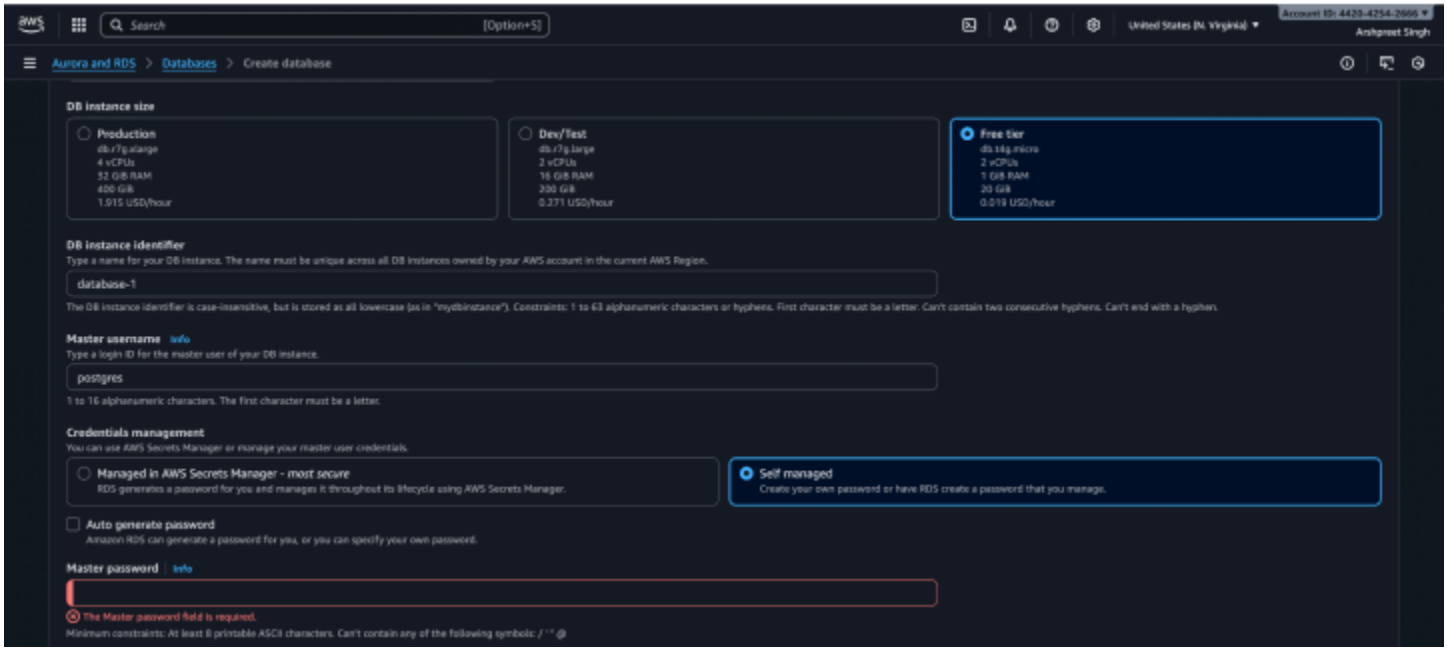


4. CLICK ON CREATE DATABASE.



IN THE STANDALONE CREATE, WE CAN SET EVERYTHING FOR OUR DATABASE, THE INCOMING TRAFFIC, IP ADDRESSES TO BE USED, BACKUP ETC.

5. Select PostgreSQL and add configurations.



6. GET CONNECTIONS URL AND CONNECT LOCAL PG ADMIN WITH CLOUD DB USING URL AND PASSWORD