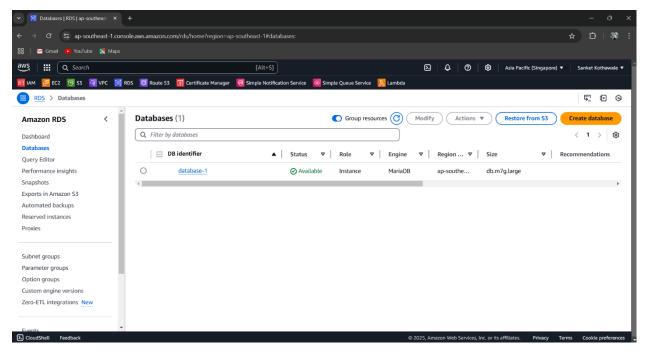
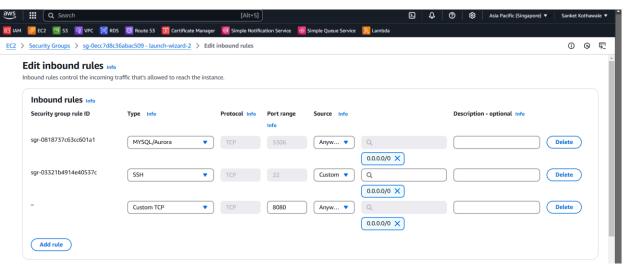
Project :- 2-Tier Architecture

Database create with RDS

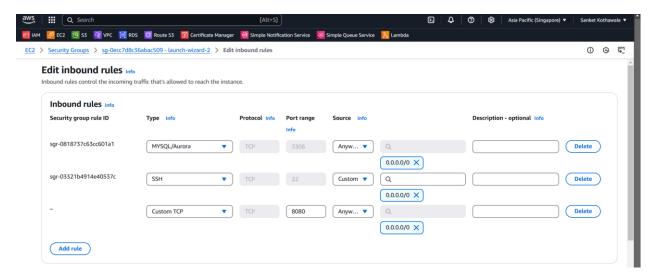
Create RDS



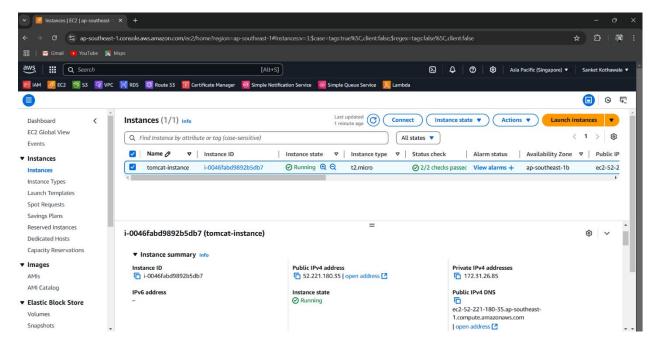
Create security group



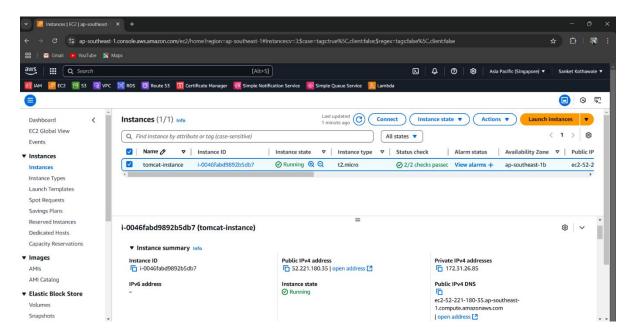
Edit inbound rule



Create instance



Instance connect to amazon linux



sudo -i yum install java -y download tomcat 9 curl -O paste link address

tar – xzvf apache tomcat file name -C/opt

cd /opt/apache-tomcat-9.0.98 ls

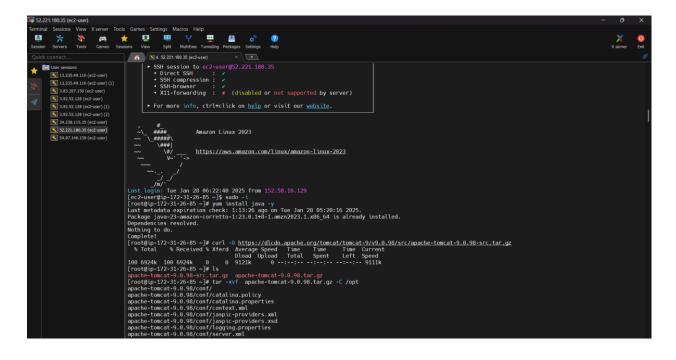
cd /opt/apache-tomcat-9.0.98/webapps

curl -O https://s3-us-west-2.amazonaws.com/studentapi-cit/student.war

Is show file student.war rds and tomcat connection cd /opt/apache-tomcat-9.0.98/lib

curl -O https://s3-us-west-2.amazonaws.com/studentapi-cit/mysql-connector.jar ls

show file in lib mysql-connector.jar



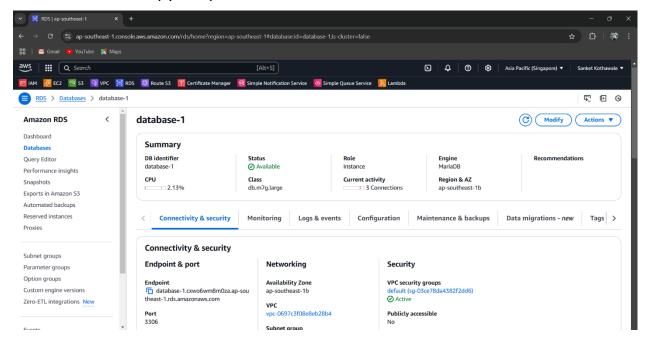
cd /opt/apache-tomcat-8.5.88/conf vim context.xml add the following content in this file

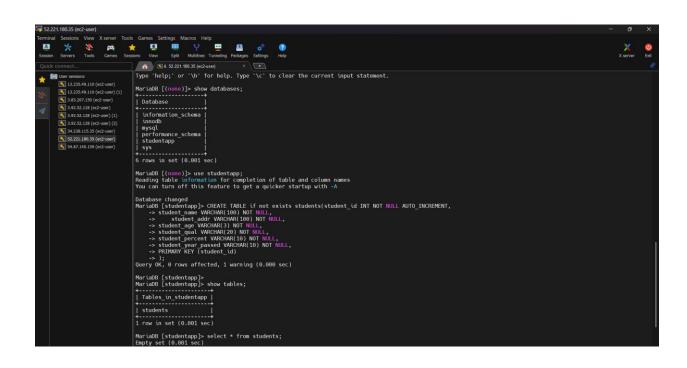
<Resource name="jdbc/TestDB" auth="Container" type="javax.sql.DataSource" maxTotal="500" maxIdle="30" maxWaitMillis="1000" username="mydblogin" password="mydbpassword" driverClassName="com.mysql.jdbc.Driver"

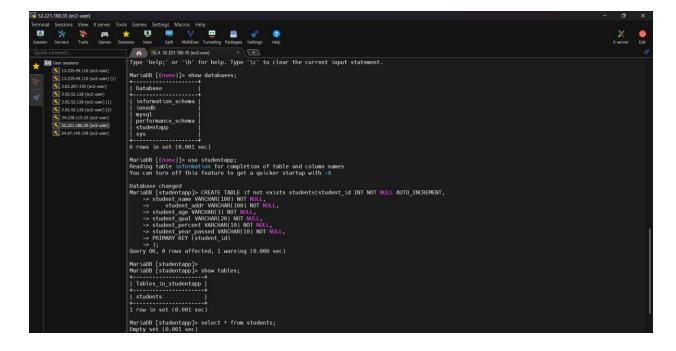
url="jdbc:mysql://RDS database endpoint:3306/mysql database name?useUnicode=yes&characterEncoding=utf8"/>

```
catalina.properties jaspic-providers.xml logging.properties tomcat-users.xml tomcat-users.xsd tomcat-users.x
```

Rds database **©** Copy endpoint









Student Registration Form





Students List

Student ID	StudentName	Student Addrs	Student Age	Student Qualification	Student Percentage	Student Year Passed	Edit	Delete
1	sanket	pune	24	msc	80	2024	<u>edit</u>	delete
2	anil	dattawadi	25	btech	85	2024	edit	delete
3	shubham	pirangut	27	pharmacy	80	2021	edit	delete

