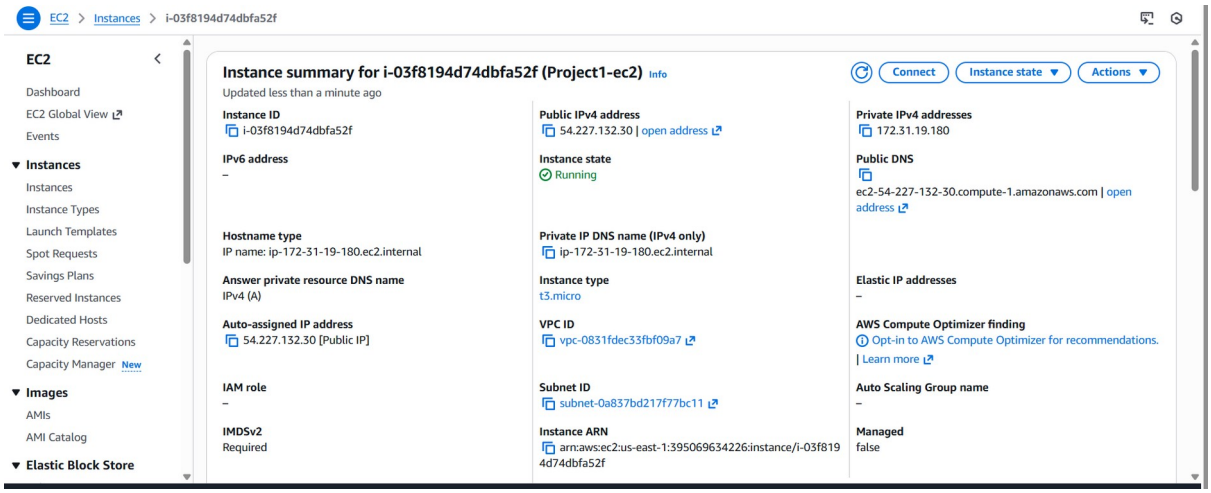
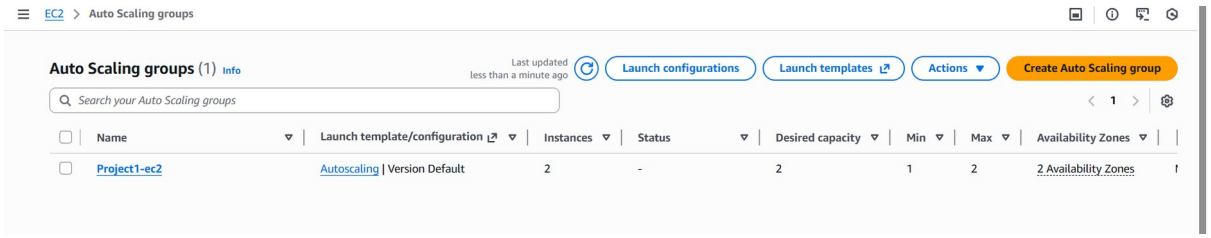
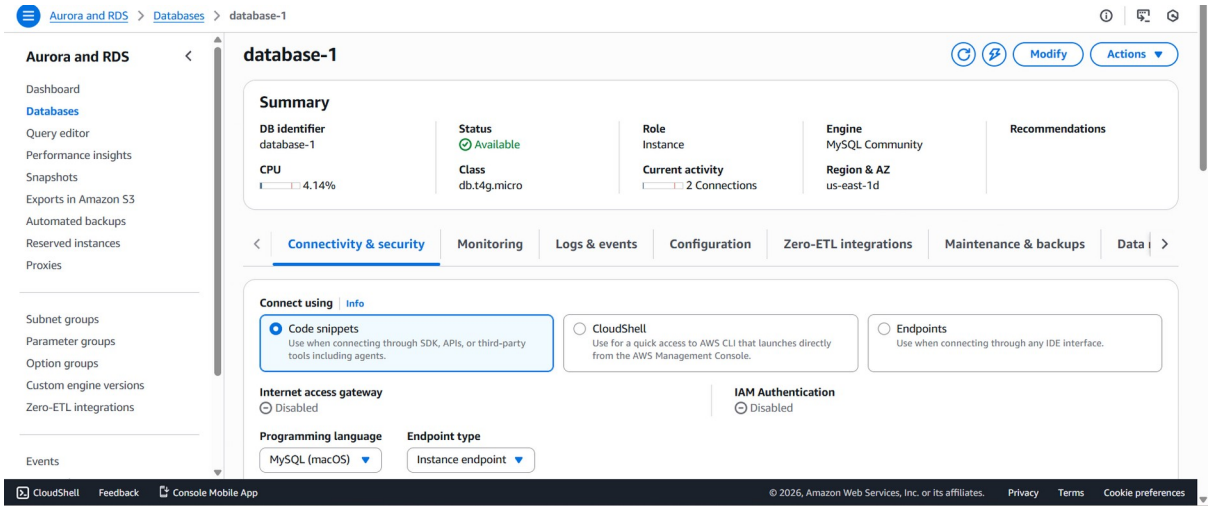
Project - 1: Deploying a Multi-Tier Website Using AWS EC2
Steps To Solve: 1. Launch an EC2 Instance



2. Enable Auto Scaling on these instances (minimum 2)



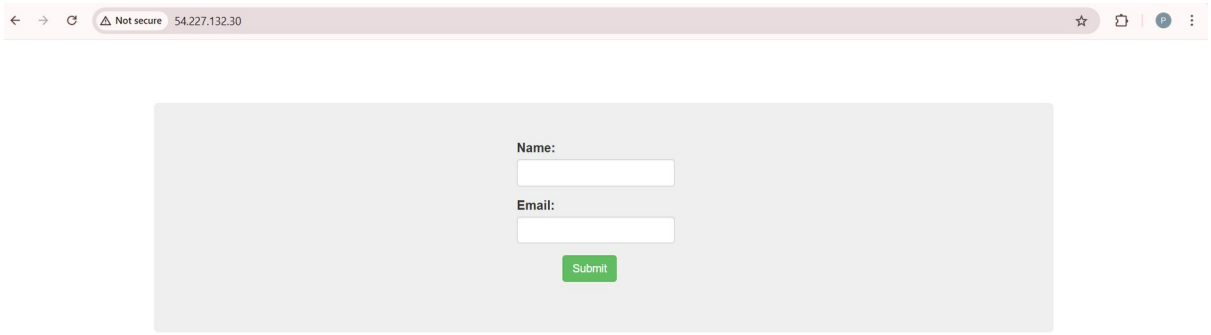
3. Create an RDS Instance



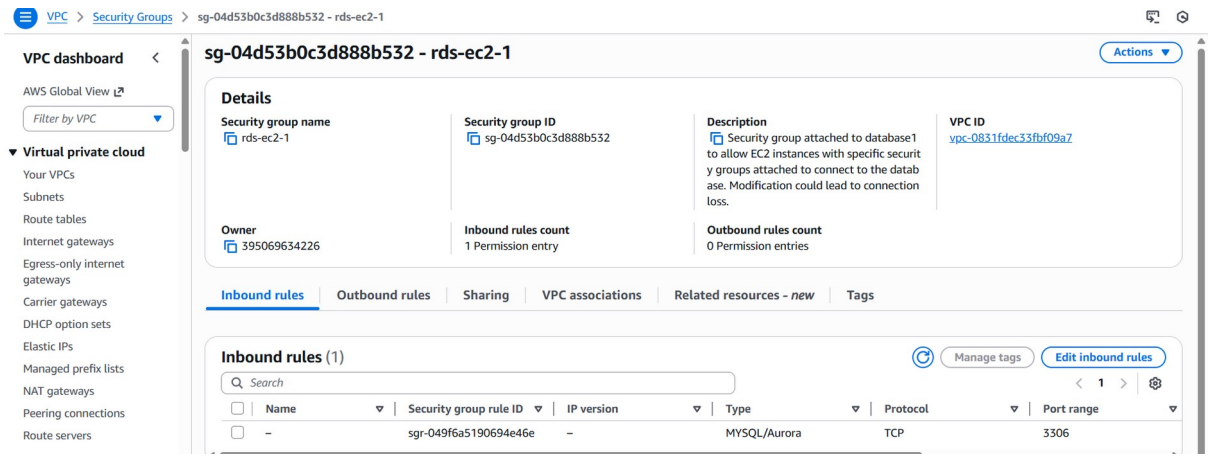
4. Create Database & Table in RDS instance: a. Database name: intel b. Table name: data c. Database password: intel123

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| intel              |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
5 rows in set (0.01 sec)
```

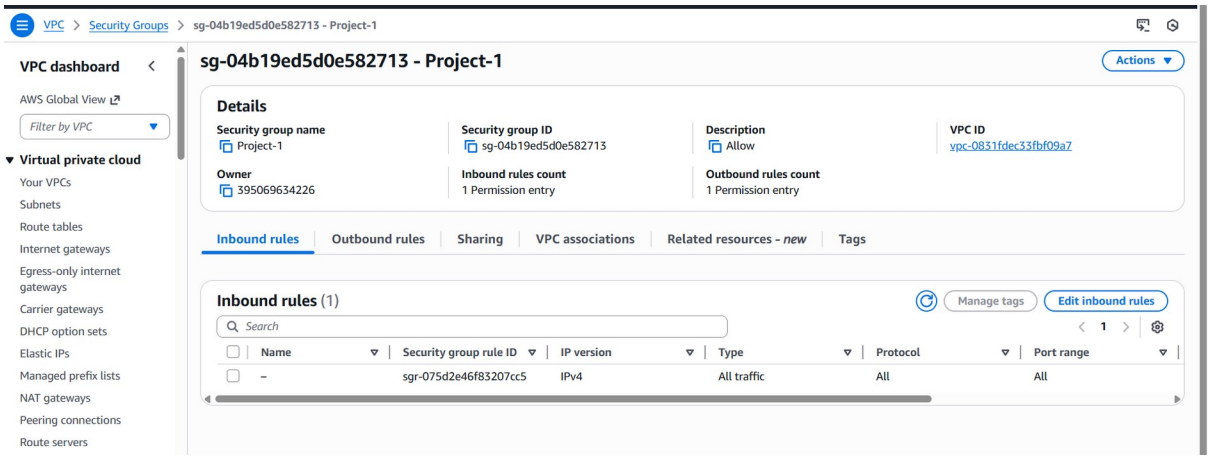
5. Change hostname in website



6. Allow traffic from EC2 to RDS instance



7. Allow all-traffic to EC2 instance


VPC > Security Groups > sg-04b19ed5d0e582713 - Project-1
VPC dashboard
AWS Global View
Filter by VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
NAT gateways
Peering connections
Route servers
sg-04b19ed5d0e582713 - Project-1
Actions
Details
Security group name
Project-1
Security group ID
sg-04b19ed5d0e582713
Description
Allow
VPC ID
vpc-0831fdec33fbf09a7
Owner
395069634226
Inbound rules count
1 Permission entry
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Sharing
VPC associations
Related resources - new
Tags
Inbound rules (1)
Manage tags
Edit inbound rules
Search
1
Name
Security group rule ID
IP version
Type
Protocol
Port range
–
sgr-075d2e46f83207cc5
IPv4
All traffic
All
All