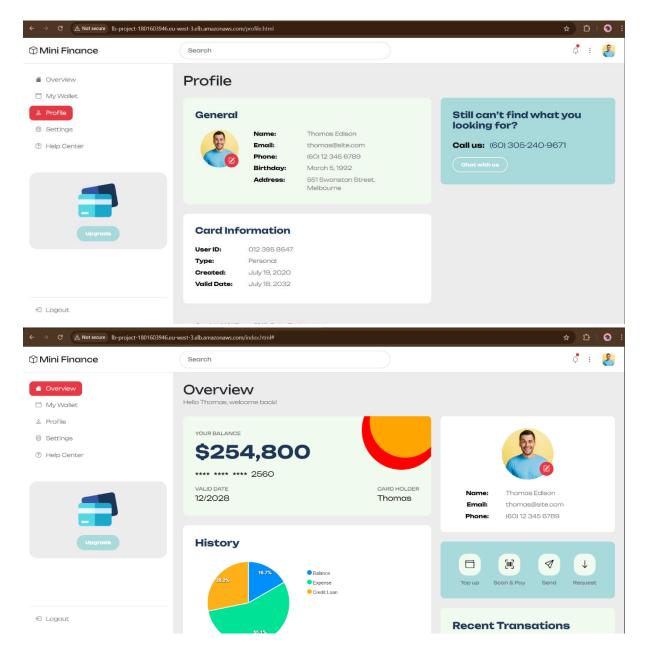
# **AWS Project**

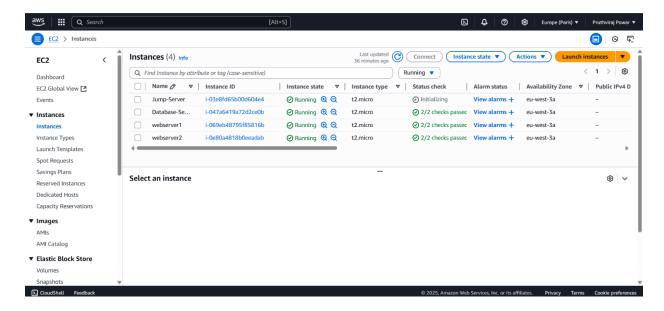
#### **Project Overview:**

Website hosting on AWS by creating a custom VPC with Auto Scaling, Application Load Balancer, and monitoring using CloudWatch. Also integrates Simple Notification Service (SNS) for alerts and notifications. And also created Private Database.

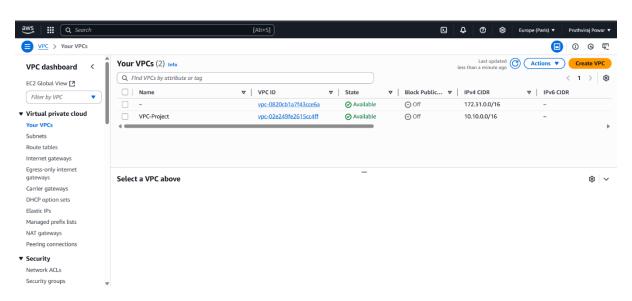
#### Web Server With Load Balancer DNS



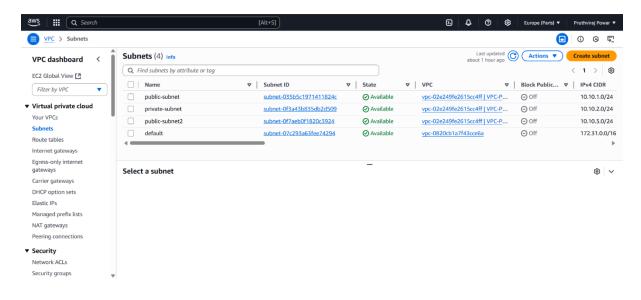
#### **EC2 INSTANCES**



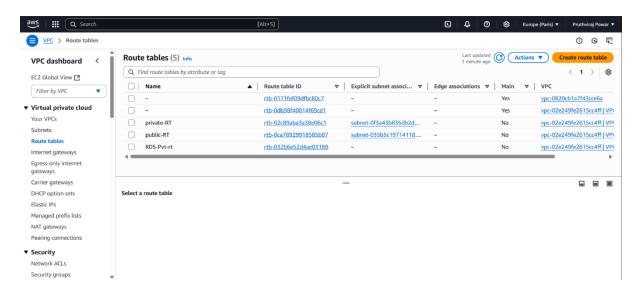
#### **VPC**



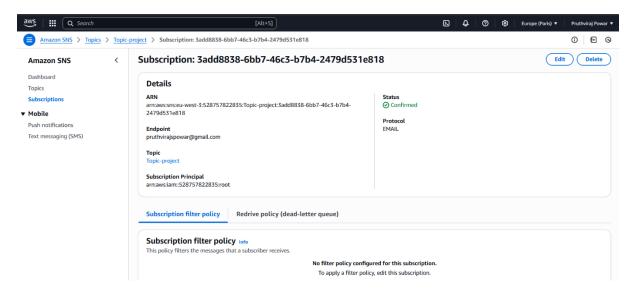
#### **Subnets**



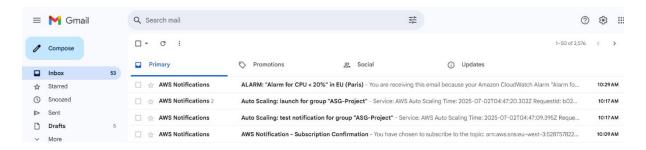
#### **Route Tables**



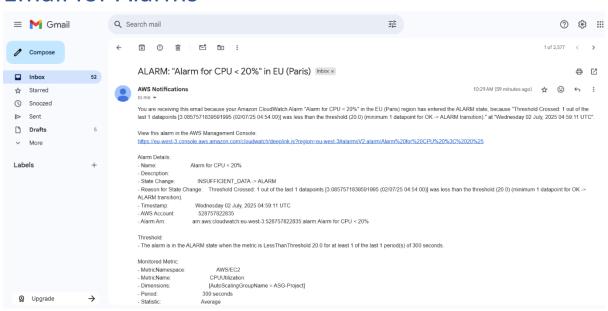
#### **SNS**



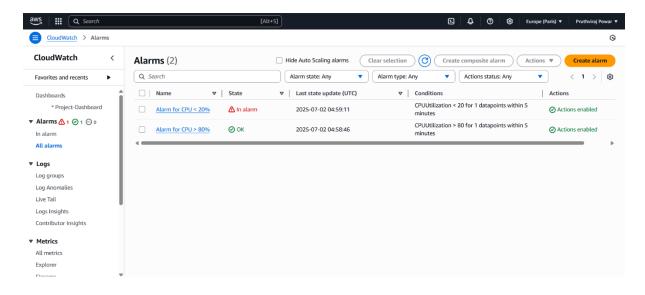
#### **Email**



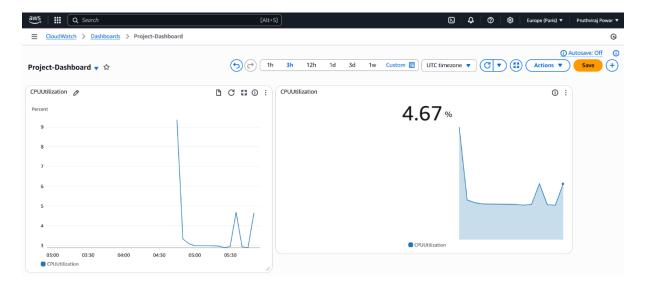
#### **Email for Alarms**



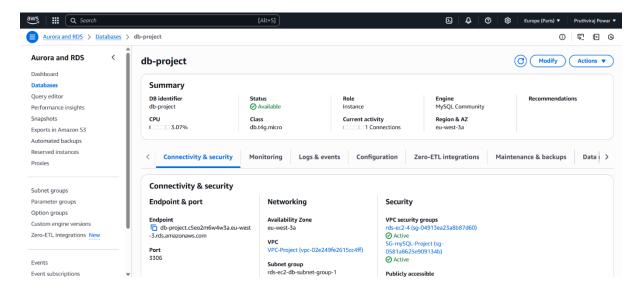
### CloudWatch Alarms



### CloudWatch Dashboard



#### Aurora and RDS



#### **Databases**

### Db1

customer_id	name	loan	loan_tenure	loan_type	interest_rate	loan_start_date	loan_status
	Ravi Sharma	500000.00	+   36	education	8.50	2024-01-10	   active
	Sneha Patil	1200000.00	60	home	7.25	2023-11-20	active
	Amit Verma	300000.00	24	personal	10.75	2024-03-01	active
	Nikhil Joshi	800000.00	48	car		2022-07-15	completed
	Pooja Desai	650000.00	36	education	8.75	2023-09-05	active
	Karan Malhotra	1500000.00	84	home	6.90	2021-12-12	defaulted
	Meena Iyer	400000.00	24	personal	11.25	2024-02-10	active
	Rajesh Kumar	2000000.00	120	home	6.75	2020-06-01	completed
	Divya Shetty	750000.00	J 36	education	8.60	2023-10-25	active
10	Arjun Reddy	900000.00		car	9.10	2022-03-18	active
11	Nikita Jain	500000.00	36	personal	10.25	2024-04-12	

## **THANK YOU**