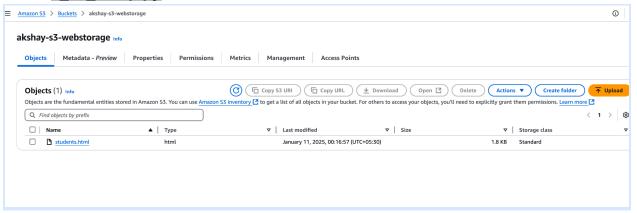
Graded Assignment on Monitoring, Scaling and Automation

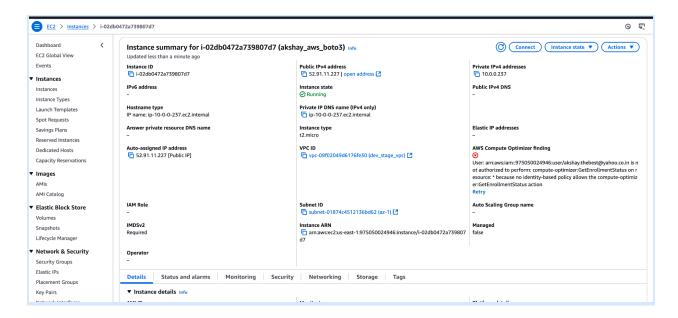
1. Creating S3 bucket

1 s3 setup.py



 Launch an EC2 instance and configure it as a web server (e.g., Apache, Nginx). - Deploy the web application onto the EC2 instance.

2 ec2 setup.py

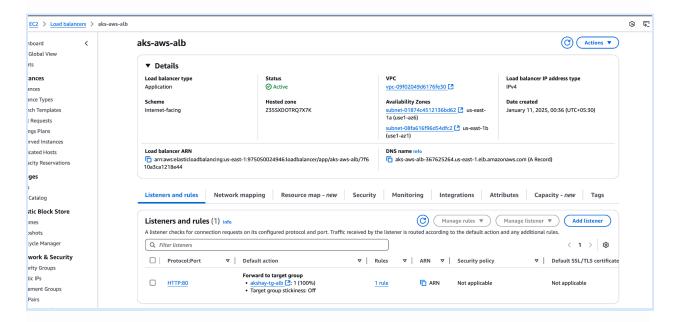


← → C ☆ △ Not Secure 52.91.11.227
Student List
Add New Student
Name:
Age:
Submit
List of Students
Name: akshay, Age: 22
Name: apoorva, Age: 20

3. Load Balancing with ELB:

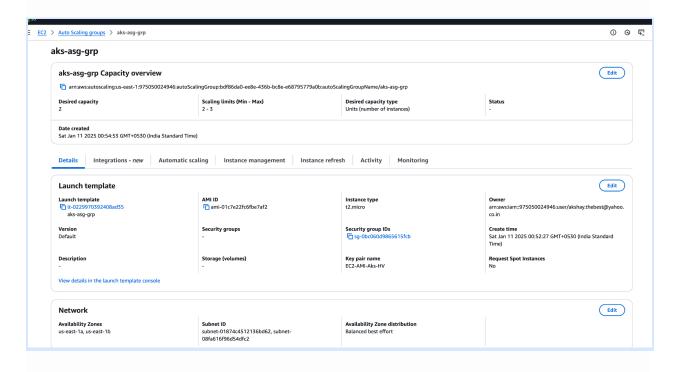
- Deploy an Application Load Balancer (ALB) using 'boto3'.

3_alb_setup.py



4. ASG creation

4 asq.pv



5. Create cloudwatch events and SNS notifications:

5 sns.py

6 cloudwatch.py

