

Cloud Monitoring Setup Report

Name: Y. Sherisha

Task: Set up Monitoring for a Cloud-Based Application

Platform Used: AWS CloudWatch

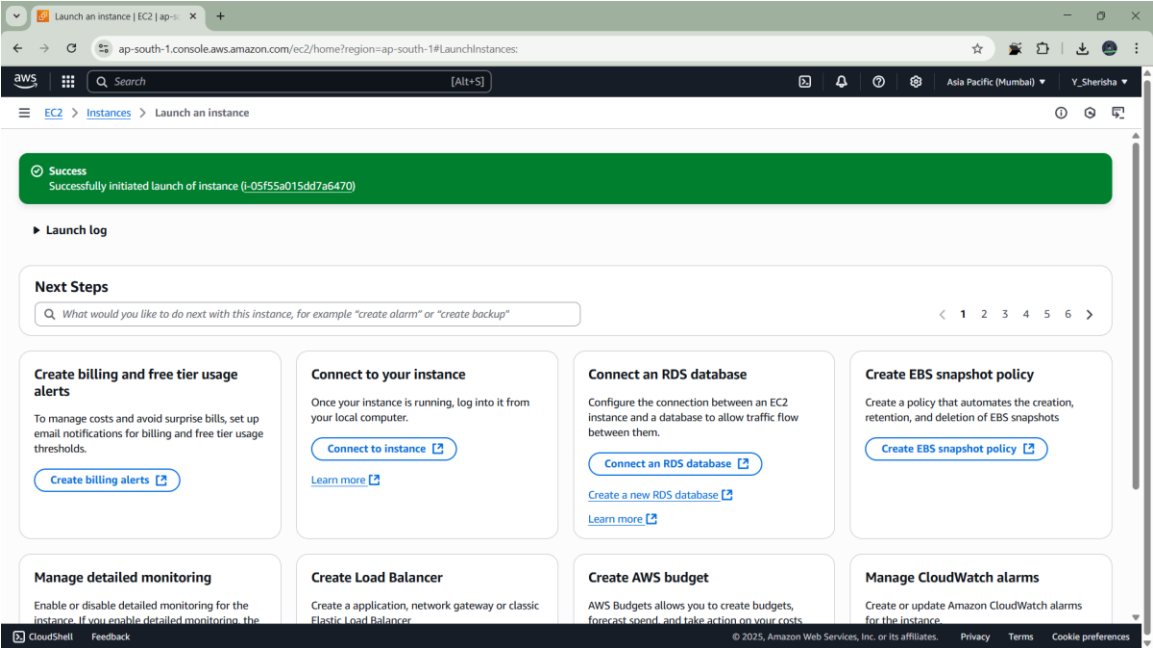
Instance ID: i-05f55a015dd7a6470

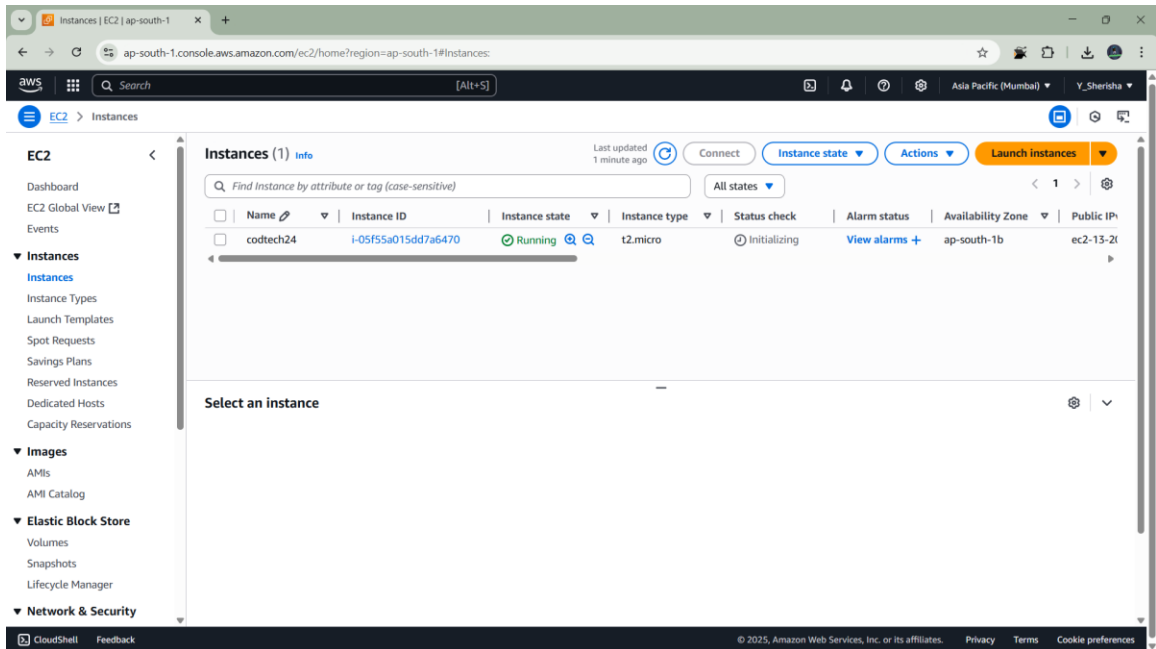
Instance Name: codetech24

Public IP: 13.204.53.172

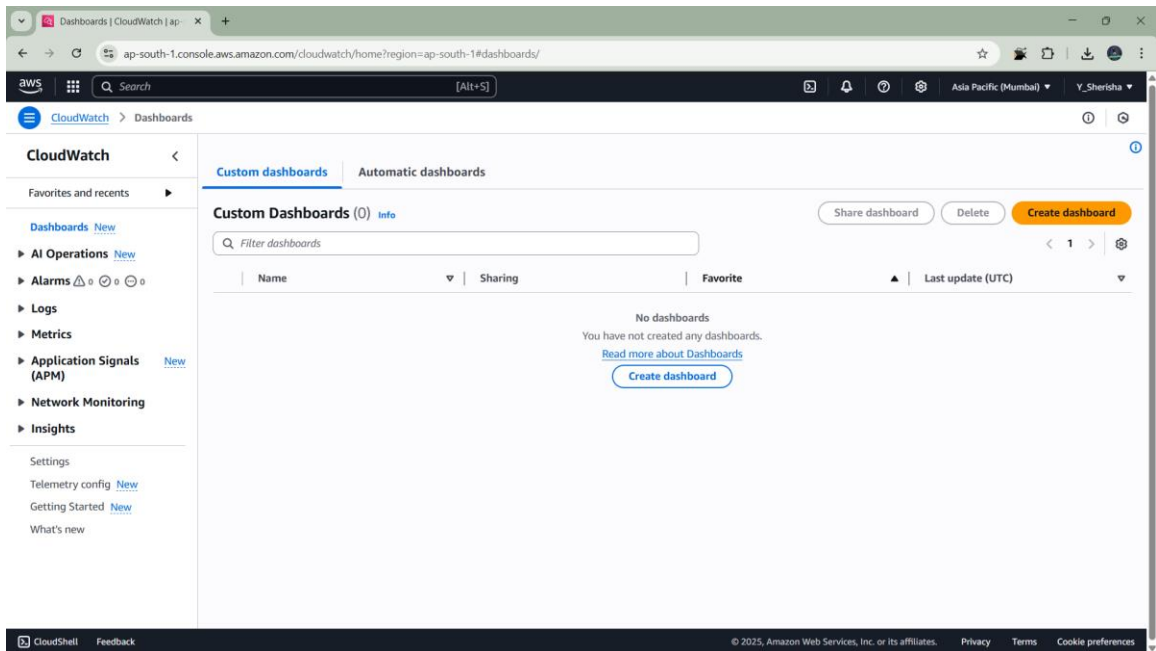
Steps Performed

1. Created an EC2 Instance

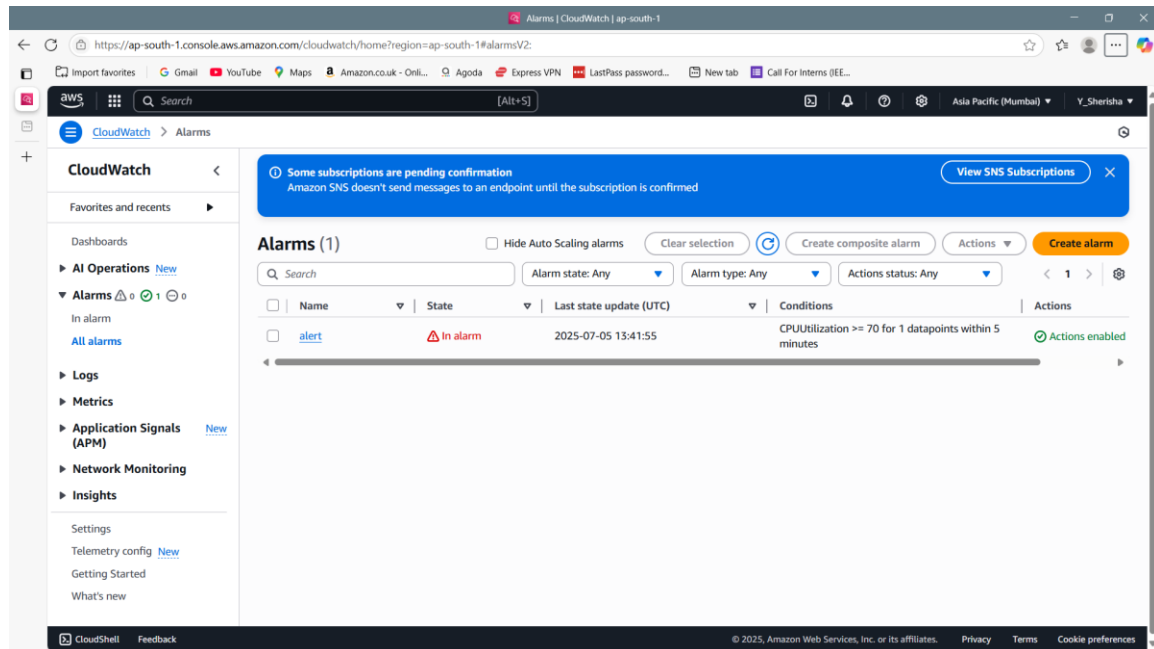
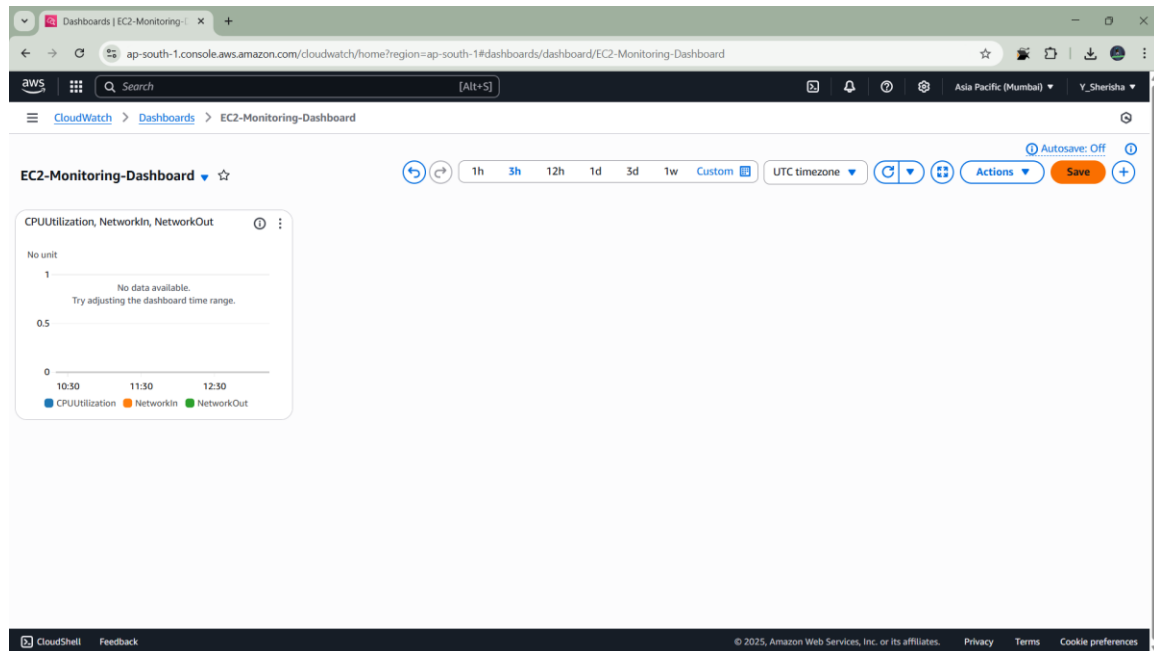




2. Enabled Cloud Monitoring



3. Created CloudWatch Dashboard



4. Configured Alarm for CPUUtilization

The screenshot shows the 'Create alarm' wizard in the AWS CloudWatch console, specifically Step 3: Add alarm details. The page is titled 'Additional configuration' and includes sections for 'Step 2: Configure actions' and 'Step 3: Add alarm details'. In the 'Actions' section, a notification is configured to send an email to 'cpu-alerts' when the alarm is triggered. In the 'Alarm details' section, the name is 'alert' and the description is 'CPU utilization alarm for EC2 instance'. A note at the bottom states: 'Markdown formatting is only applied when viewing your alarm in the console. The description will remain in plain text in the alarm notifications.' At the bottom right, there are buttons for 'Cancel', 'Previous', and 'Create alarm'.

Additional configuration

Step 2: Configure actions [Edit](#)

Actions

Notification

When In alarm, send a notification to "cpu-alerts"

Step 3: Add alarm details [Edit](#)

Alarm details

Name

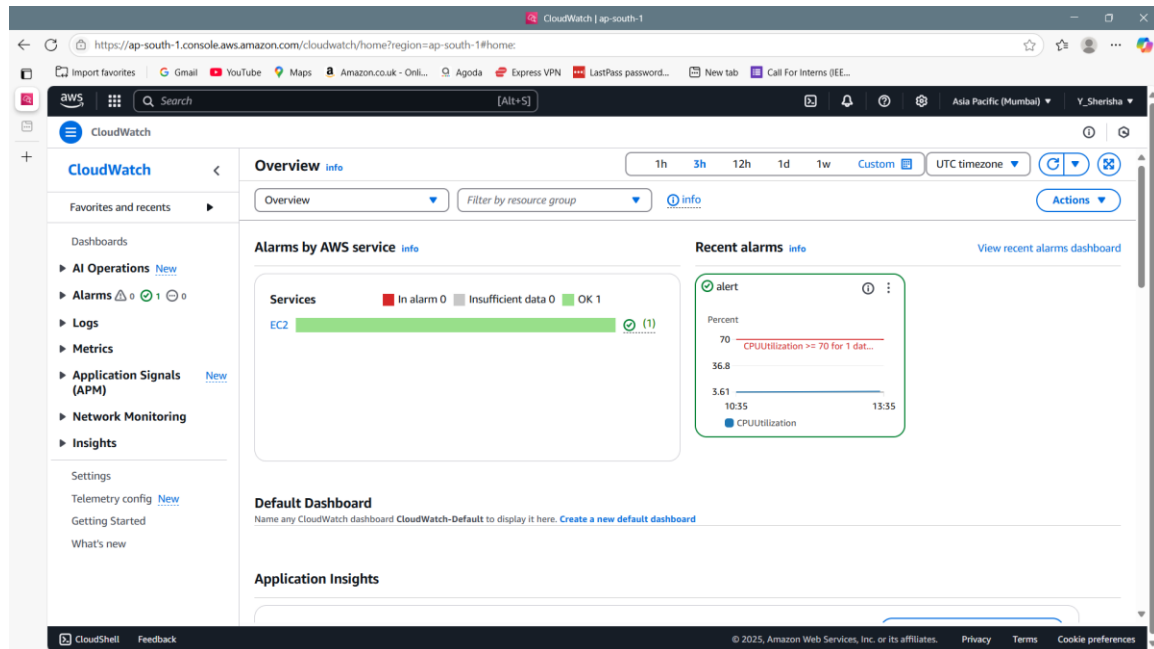
alert

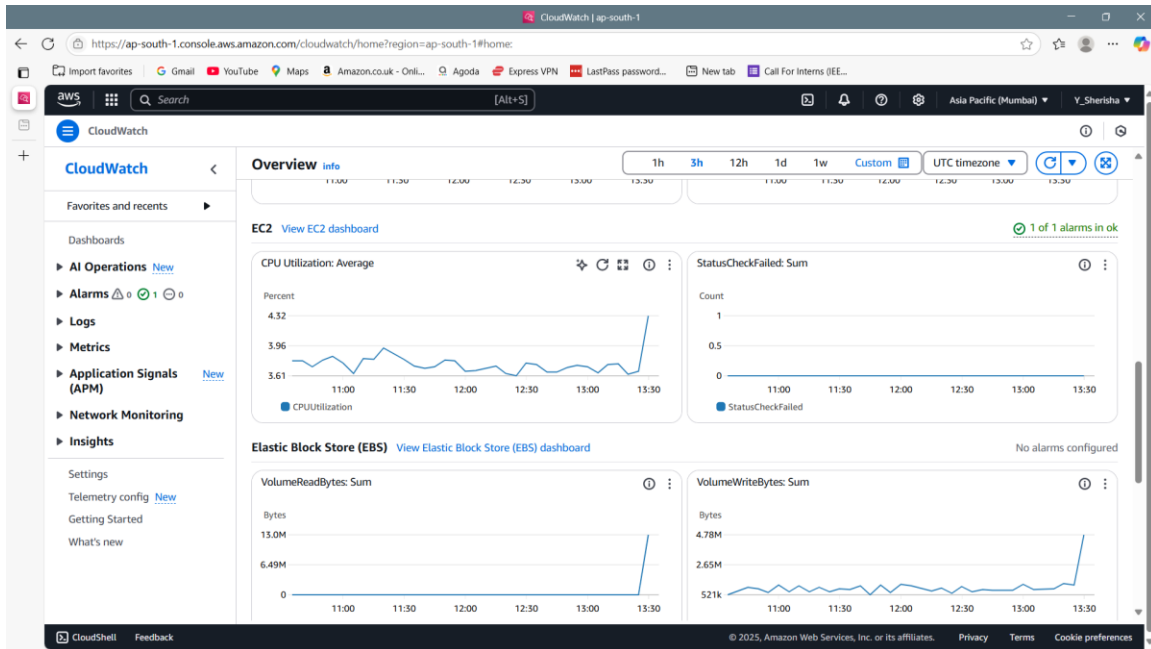
Description

CPU utilization alarm for EC2 instance

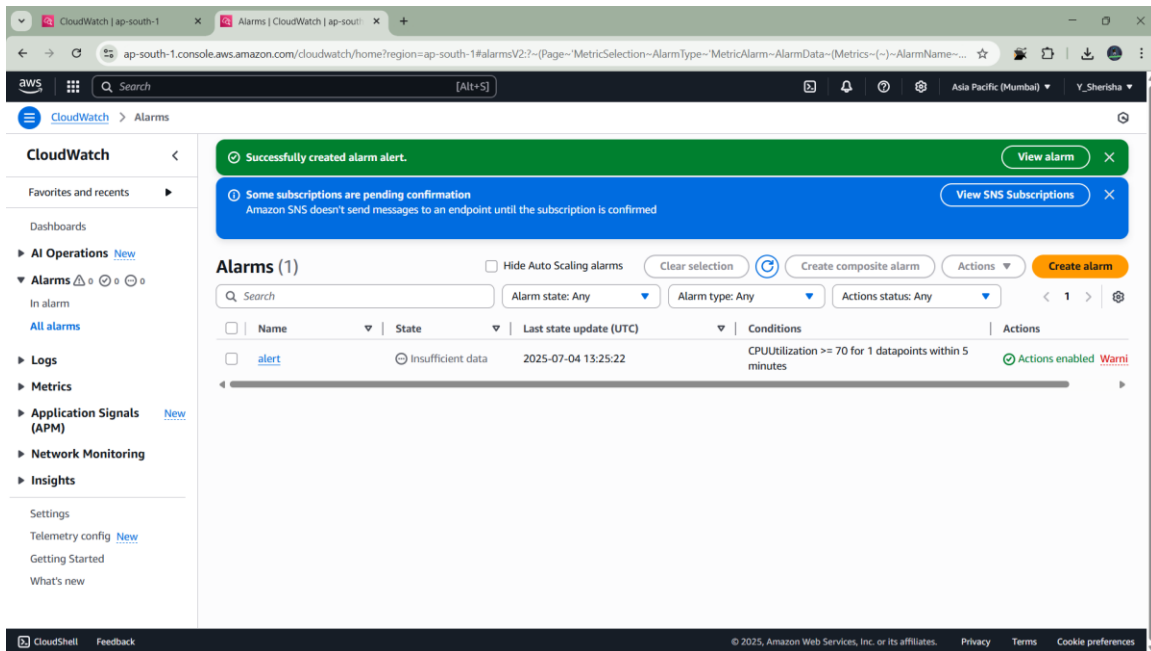
Markdown formatting is only applied when viewing your alarm in the console. The description will remain in plain text in the alarm notifications.

[Cancel](#) [Previous](#) [Create alarm](#)





5. Verified Metrics and Alarm States



Result

✓ Alarm transitioned to ALARM state successfully when CPUUtilization crossed the threshold.