School of Computer Science, Engineering and Applications(SCSEA)
B.C.A. TY (SCSEA)
Subject: Advance Cloud Computing(ACC)

Name of the Student: **Shrushti Krishna Shrivastav**   **PRN: 20220801024**

Title of Practicle :   Configuring a Cloud Watch Alarm for Lambda Invocation Errors with SNS Notifications

Step1: log in to your account and go to ec2 service and launch instance:
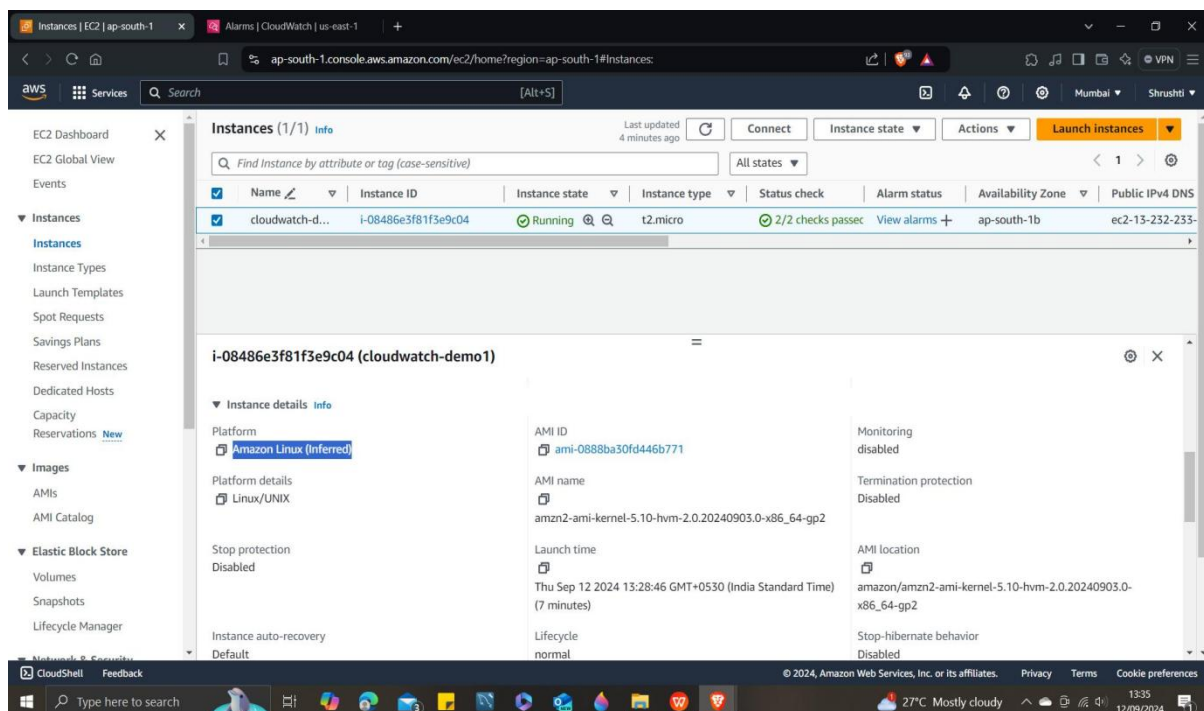
Name(cloudwatch-demo1)

AMI(Amazon Linux)

Instance type(t2.micro)

Keypair(cloudwatch - attach one or create)

Security group(attach or create)

Now launch instance

School of Computer Science, Engineering and Applications(SCSEA)
B.C.A. TY (SCSEA)
Subject: Advance Cloud Computing(ACC)

Name of the Student: **Shrushti Krishna Shrivastav**   **PRN: 20220801024**
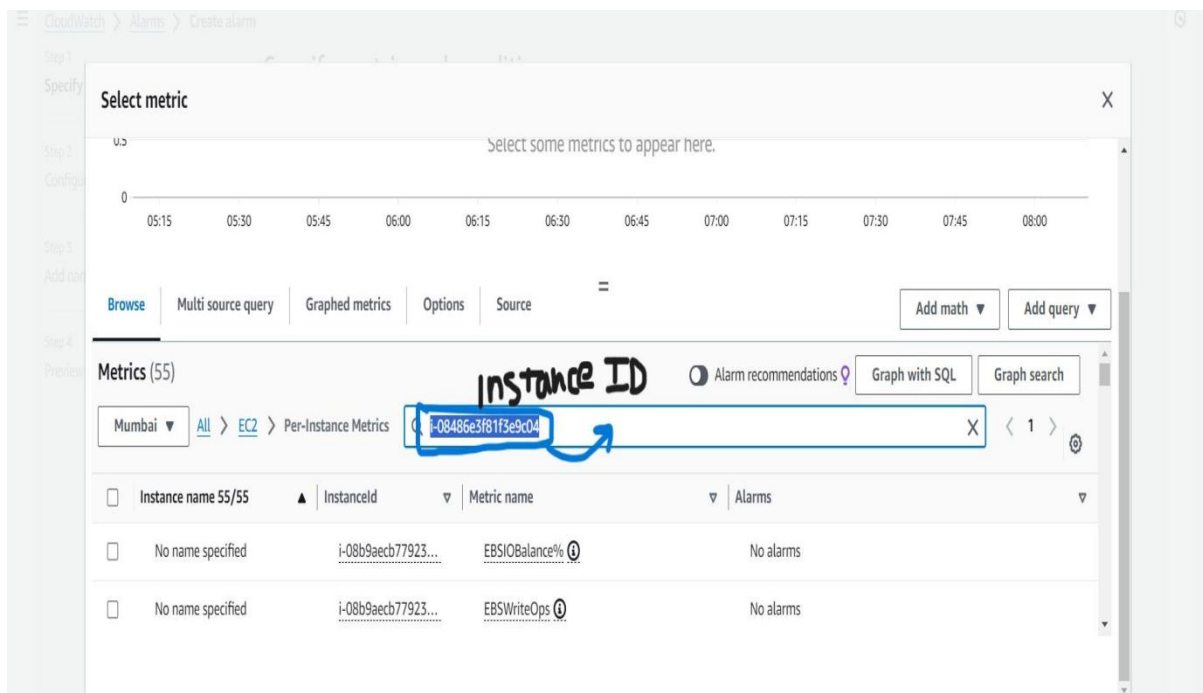
Title of Practicle :   Configuring a Cloud Watch Alarm for Lambda Invocation Errors with SNS Notifications

---

Step2: cloudwatch alarm

Create an alarm :

(A)--specify metric and condition

Select metric--EC2--per-instance metric--now paste the 'instance id' in the

search tab and enter.

School of Computer Science, Engineering and Applications(SCSEA)
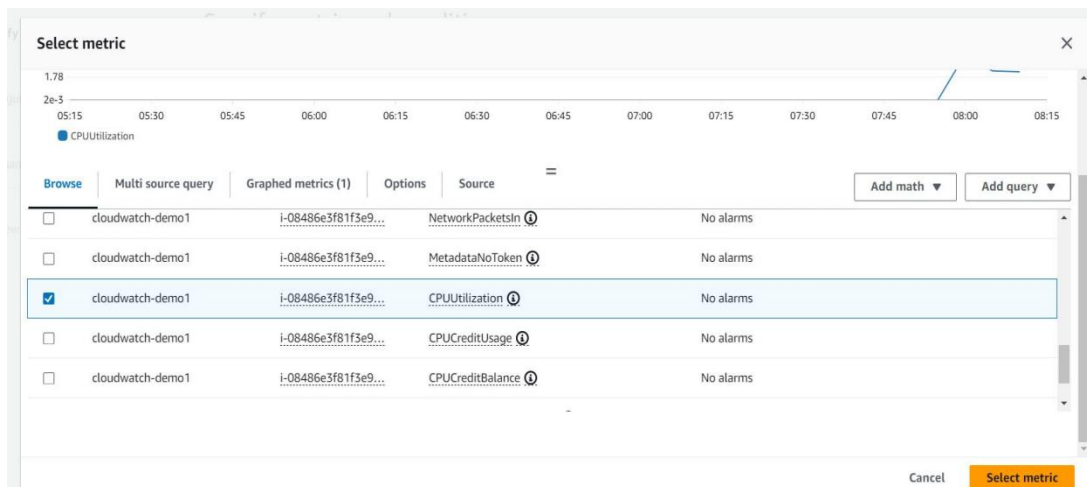# B.C.A. TY (SCSEA)
Subject: Advance Cloud Computing(ACC)

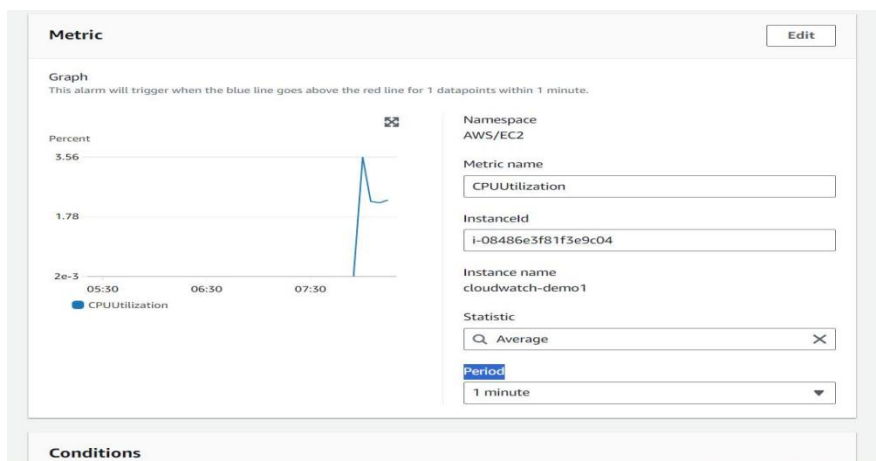**Name of the Student:**   **Shrushti Krishna Shrivastav**   **PRN: 20220801024**

Title of Practicle :   Configuring a Cloud Watch Alarm for Lambda Invocation Errors with SNS Notifications

Select 'cpuutilization' --select metric.

Scroll-up and change period from 5 to 1min

Conditions : threshold type- static

Whenever cpuutilization is (greater)

Than (0.6)

Next.

School of Computer Science, Engineering and Applications(SCSEA)
B.C.A. TY (SCSEA)
Subject: Advance Cloud Computing(ACC)
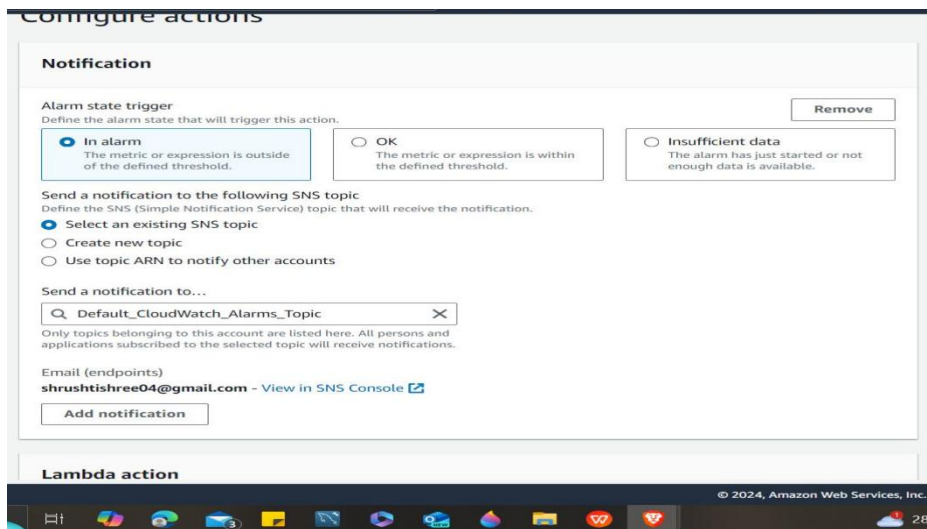
Name of the Student: **Shrushti Krishna Shrivastav**   **PRN: 20220801024**

Title of Practicle :   Configuring a Cloud Watch Alarm for Lambda Invocation Errors with SNS Notifications
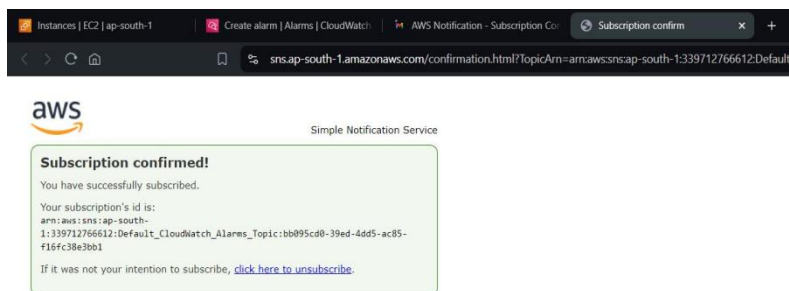
(B)-- configure action

Alarm state: In-alarm

Send notification to SNS topic--create new topic--provide your email--create topic.

Go to your e-mail and subscribe.

Next.

(C)--Add name and description

Alarm name(trialAlarm)

Name of the Student: **Shrushti Krishna Shrivastav**   **PRN: 20220801024**

Title of Practicle :   Configuring a Cloud Watch Alarm for Lambda Invocation Errors with SNS Notifications

(D)--Preview and create
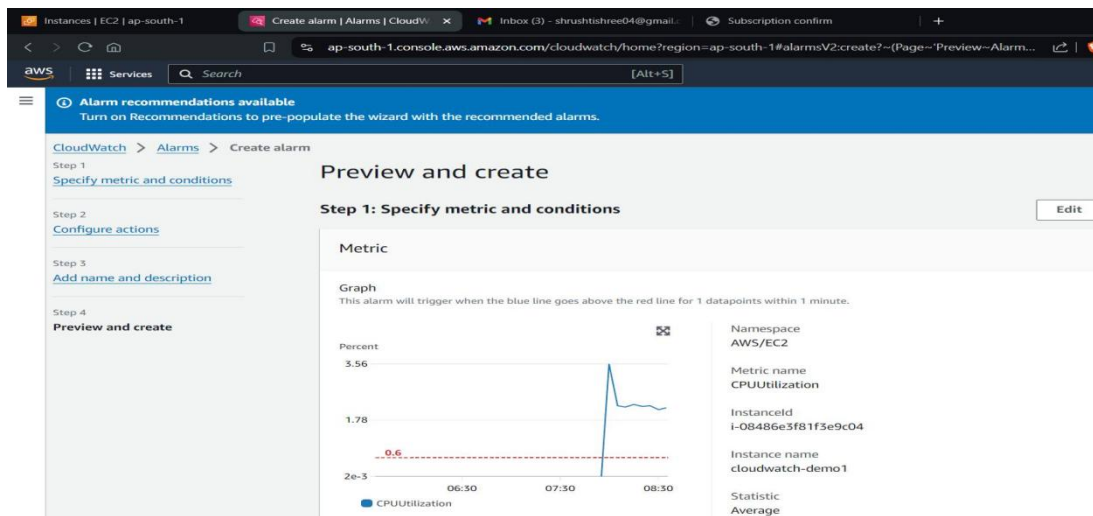
Check mail to receive notification

Steps to delete this set-up

Un-subscribe

Alarm--action--delete

Instance--terminate

Amazon SNS--topics--delete--confirm deletion