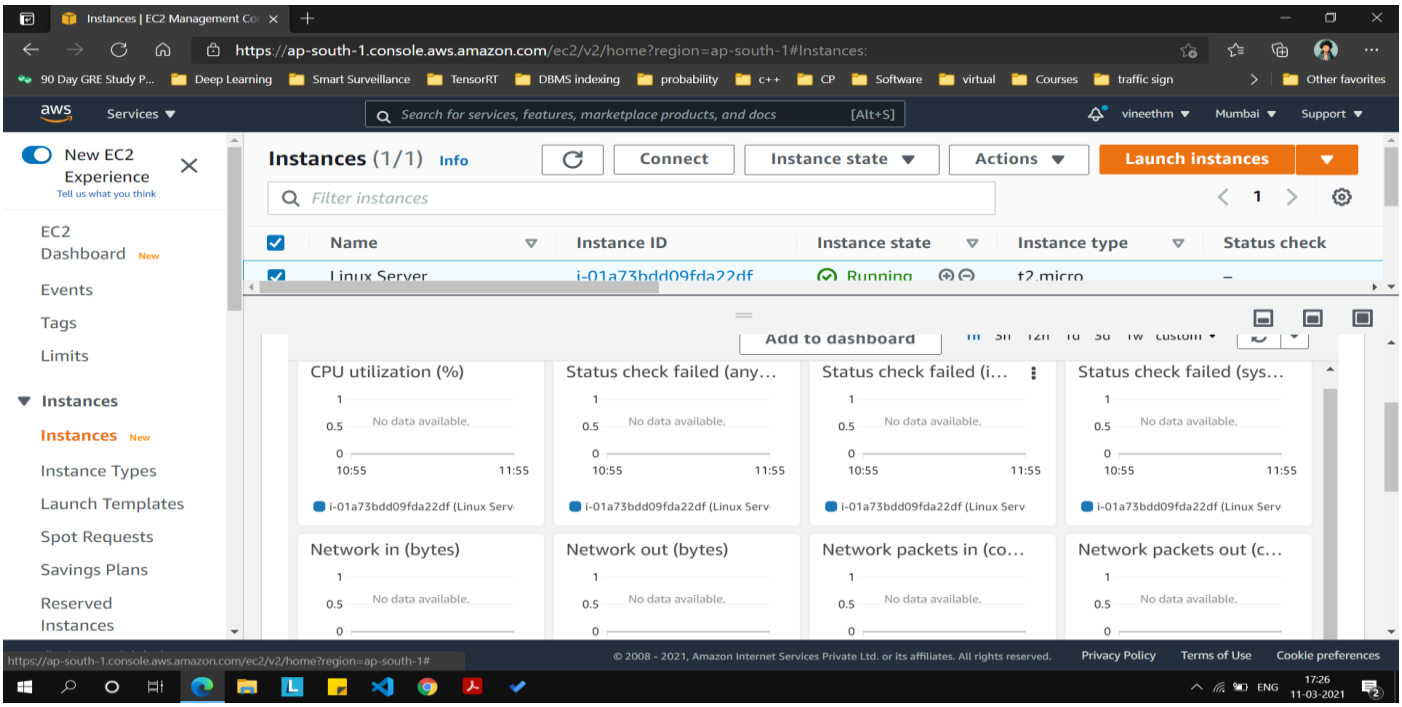
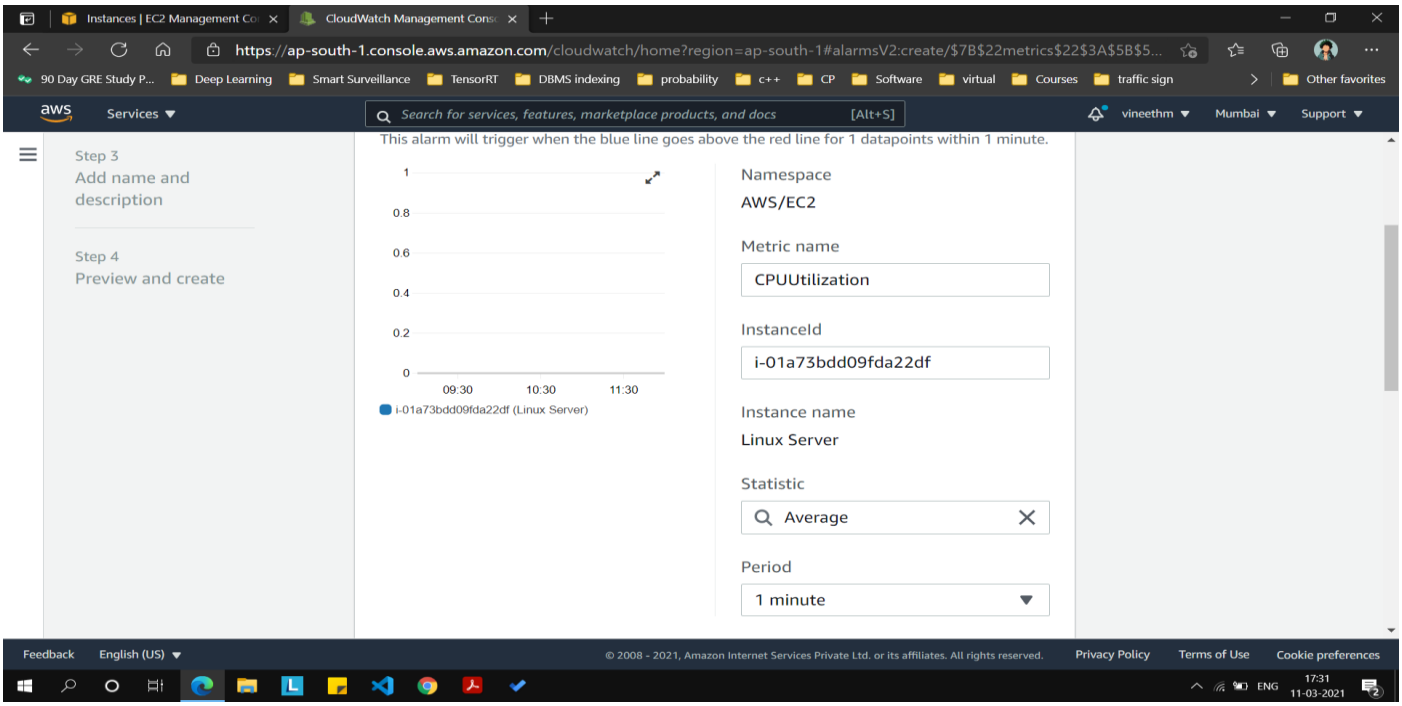
Lab Assignment 08

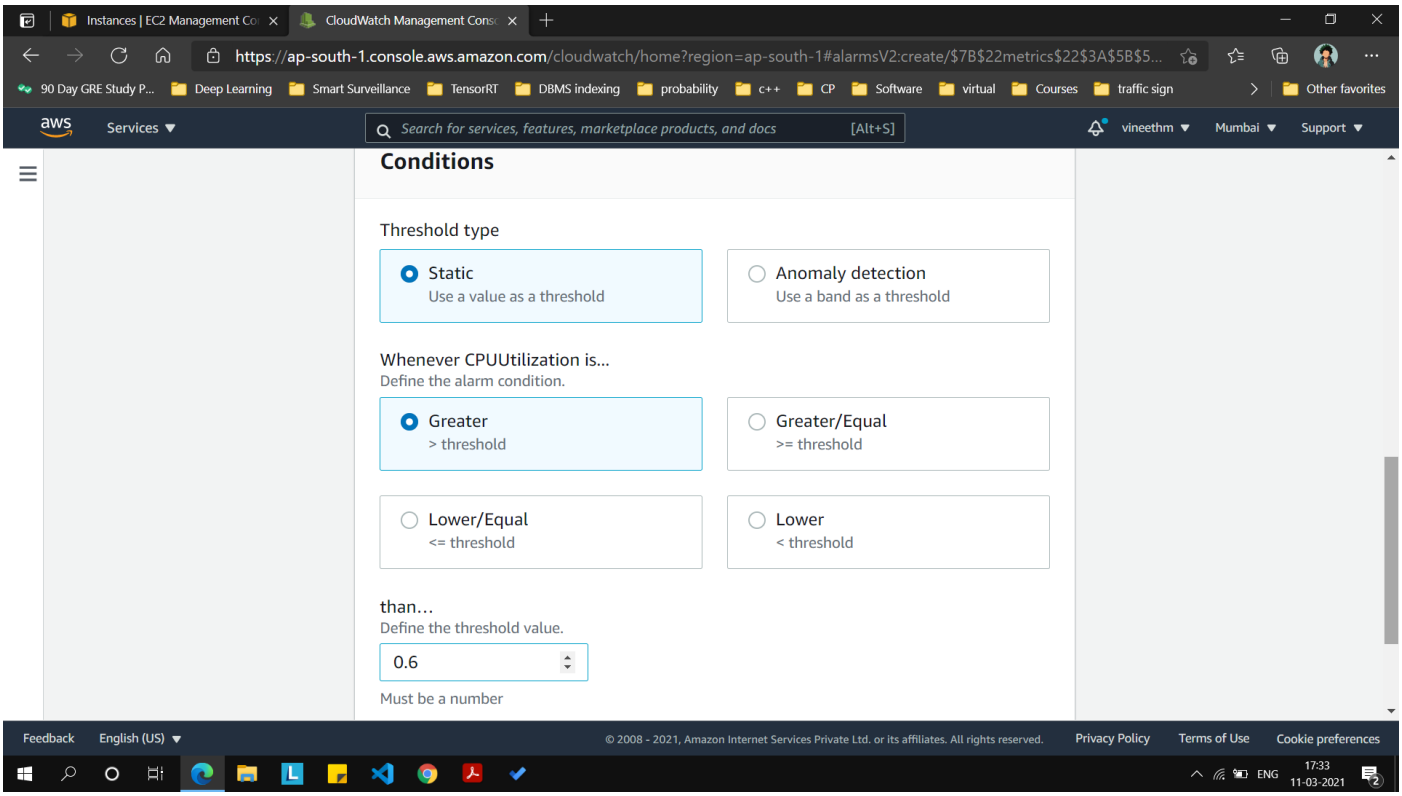
AWS CloudWatch Services to get notifications using AWS SNS when CPU utilization goes higher than the decided threshold.

Task-1: Launch EC2 Linux instance and review its CPU utilization metrics.

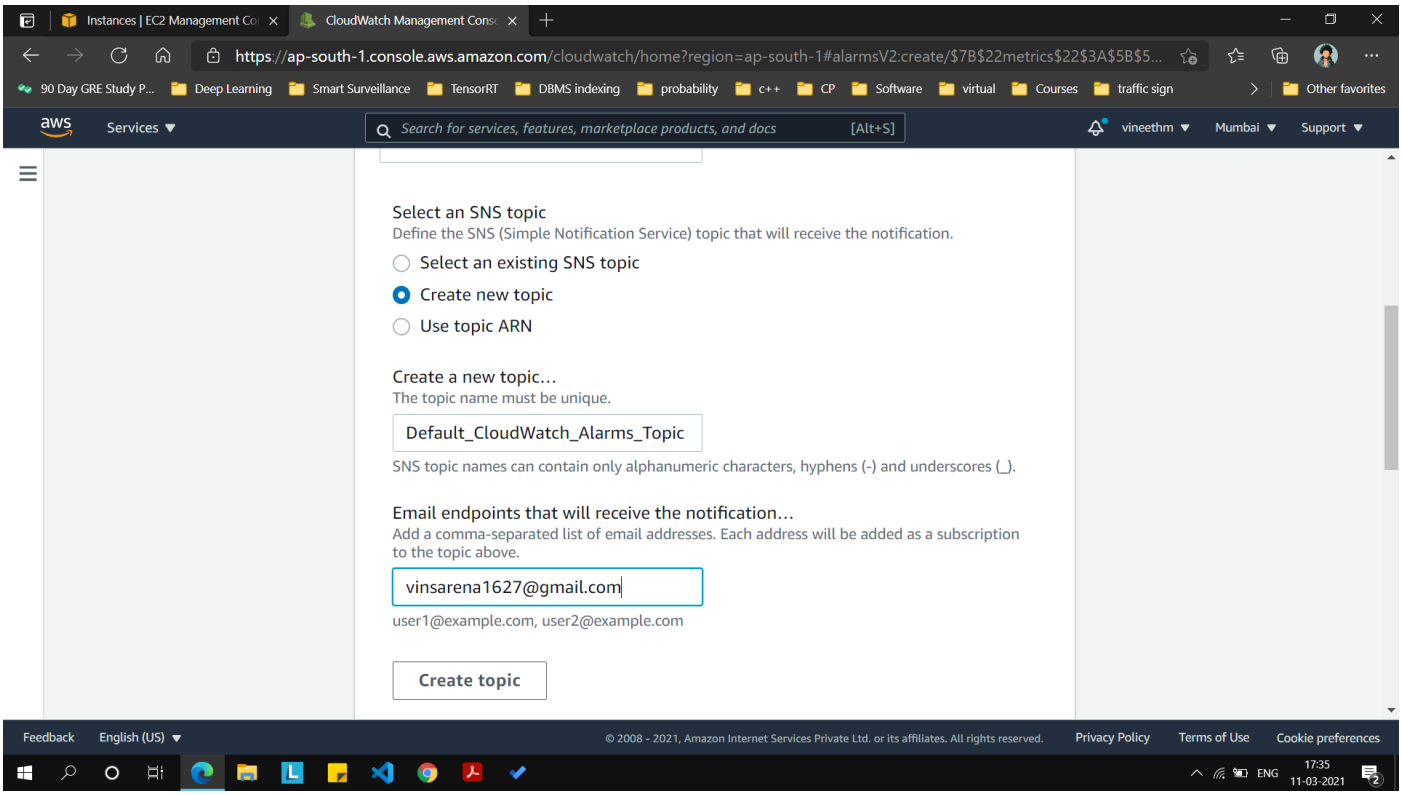


Task-2: Create Alarm for EC2 instance by creating a static threshold for CPU utilization.

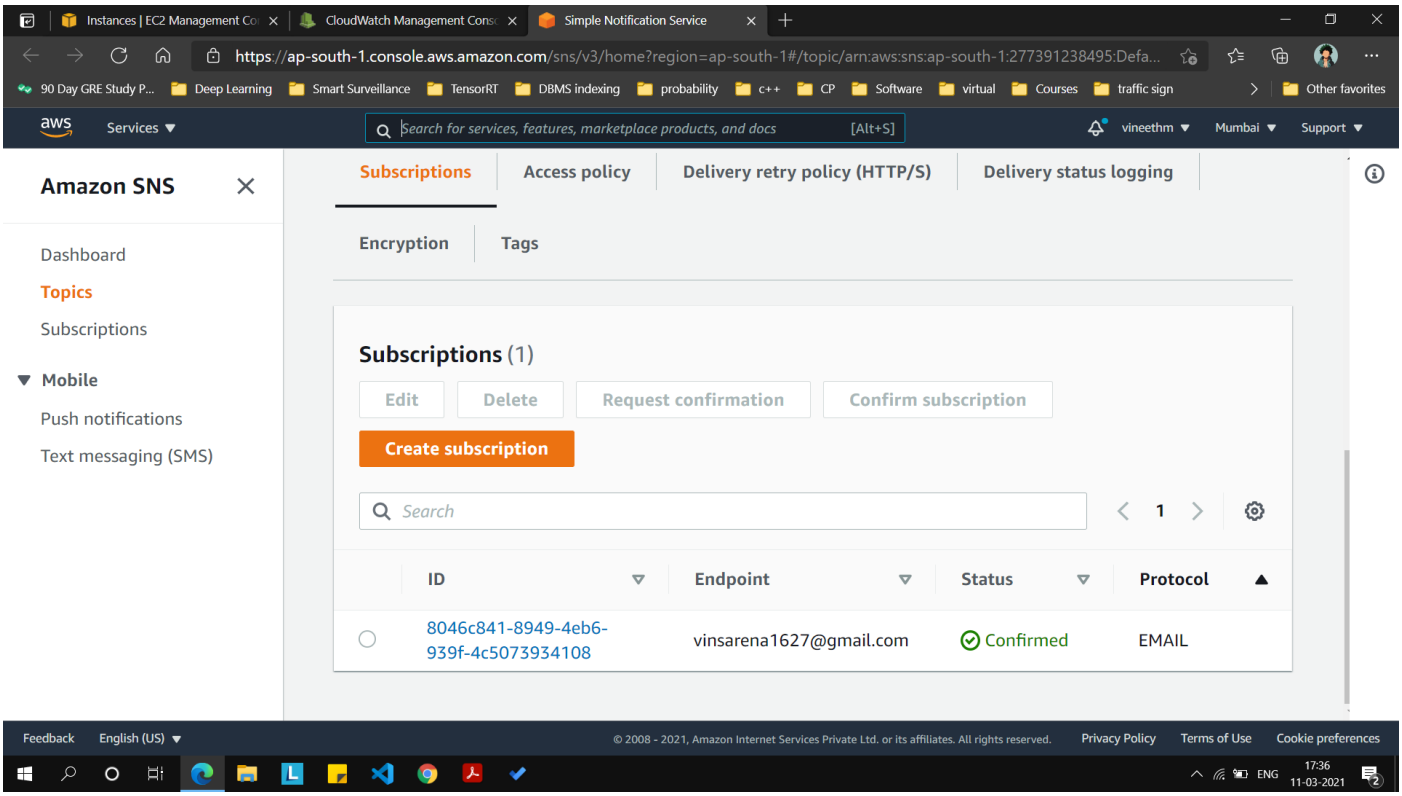




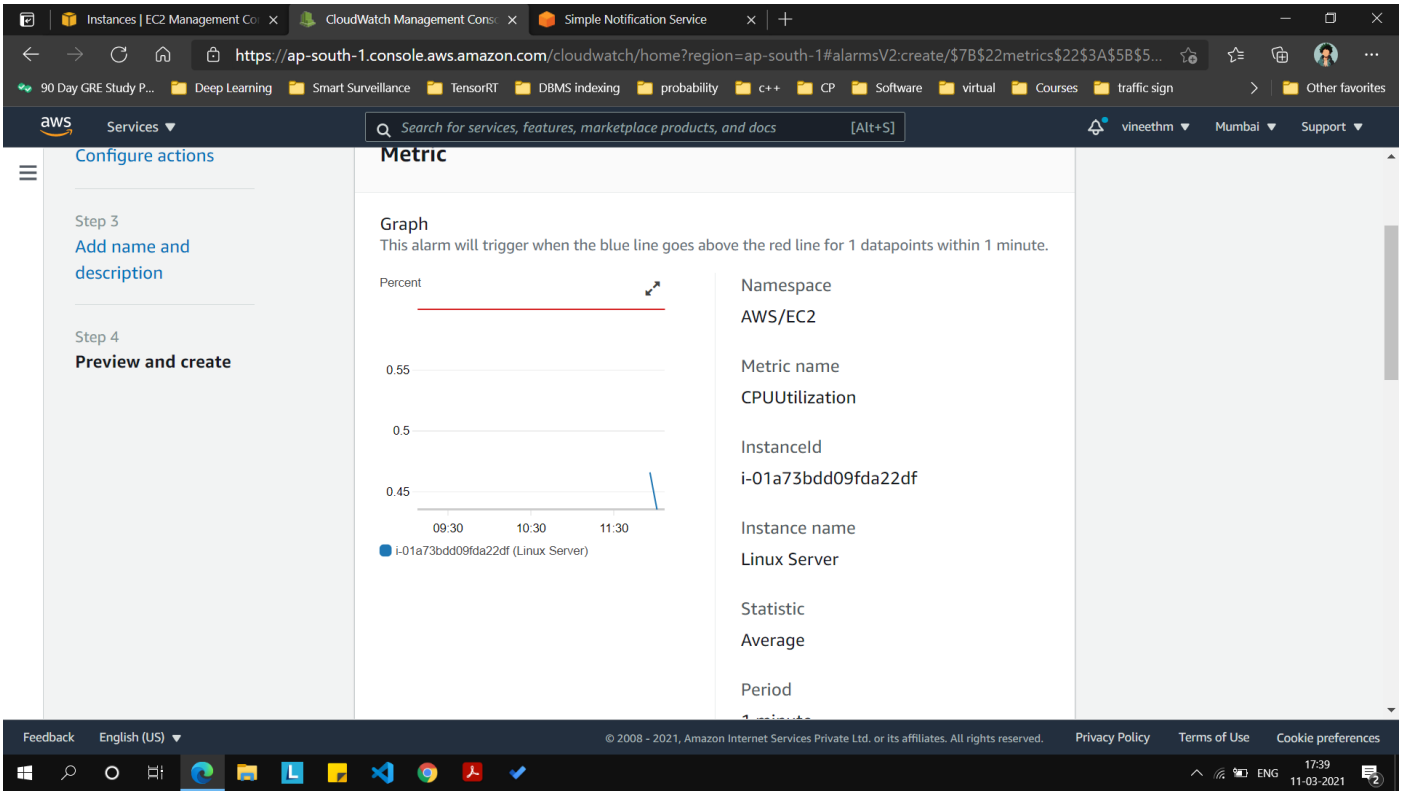
Task-3: Configure the actions of the CloudWatch by creating a new topic.



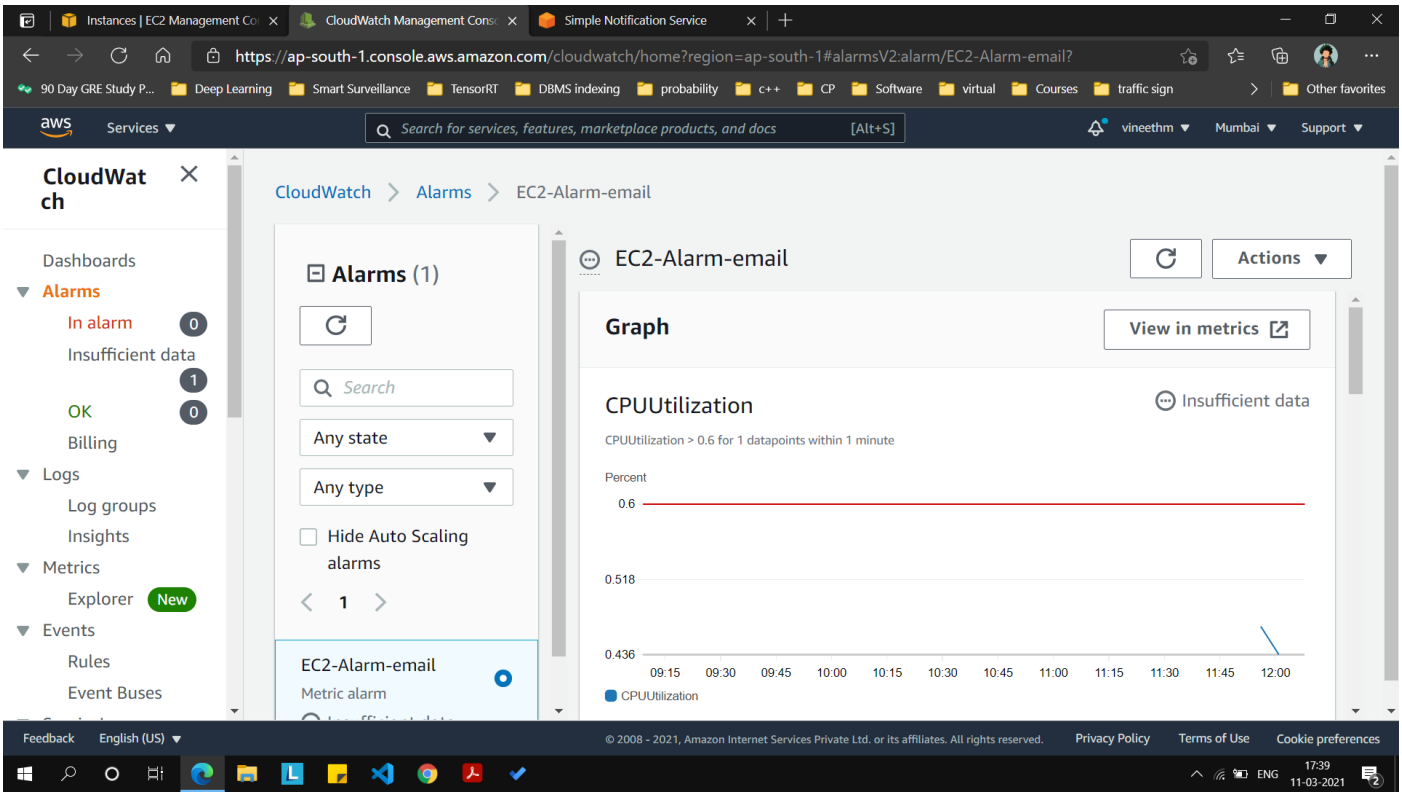
Task-4: View SNS console and review all the available metrics.

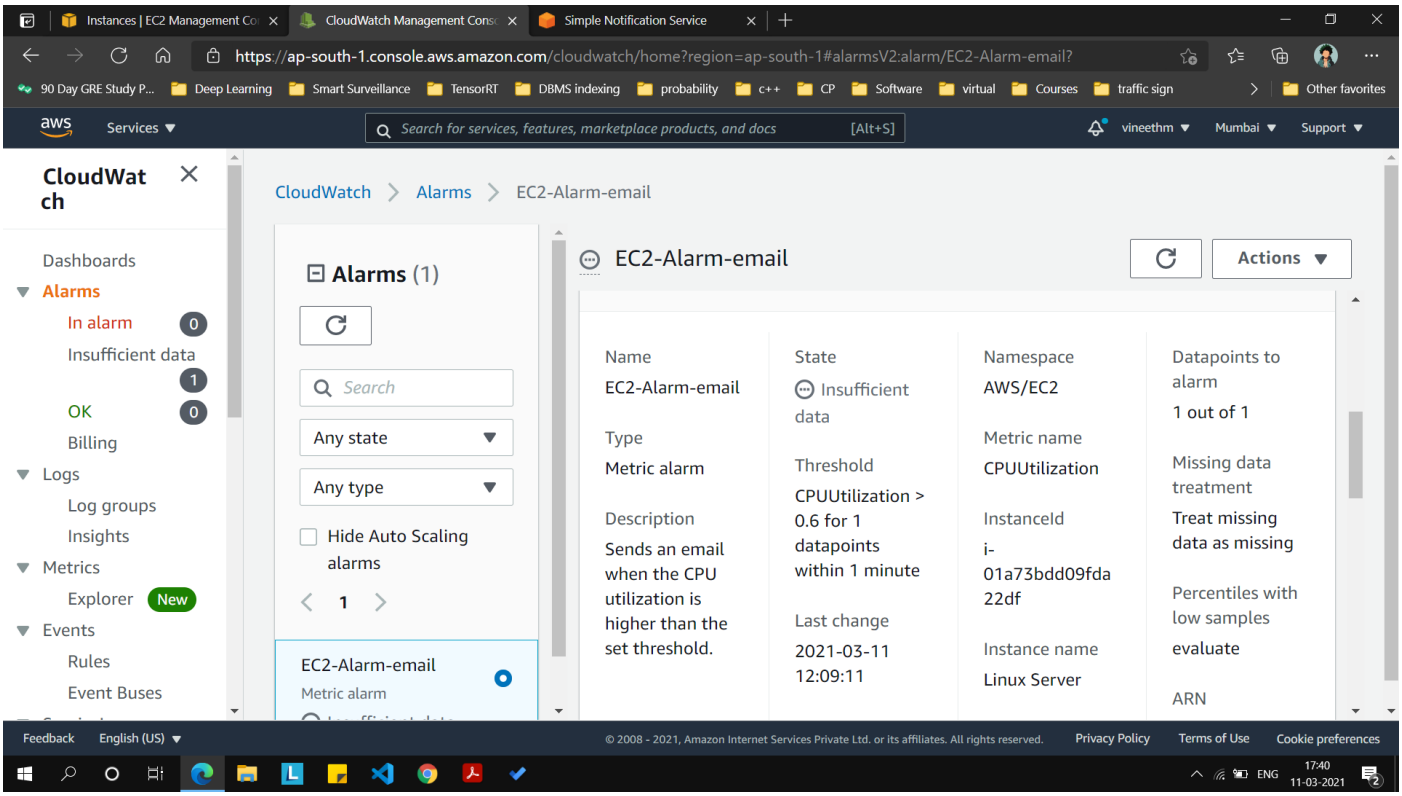


Task-5: The main agenda is that when CPU utilization of the EC2 instance exceeds the threshold then email notification should be sent to the email address.

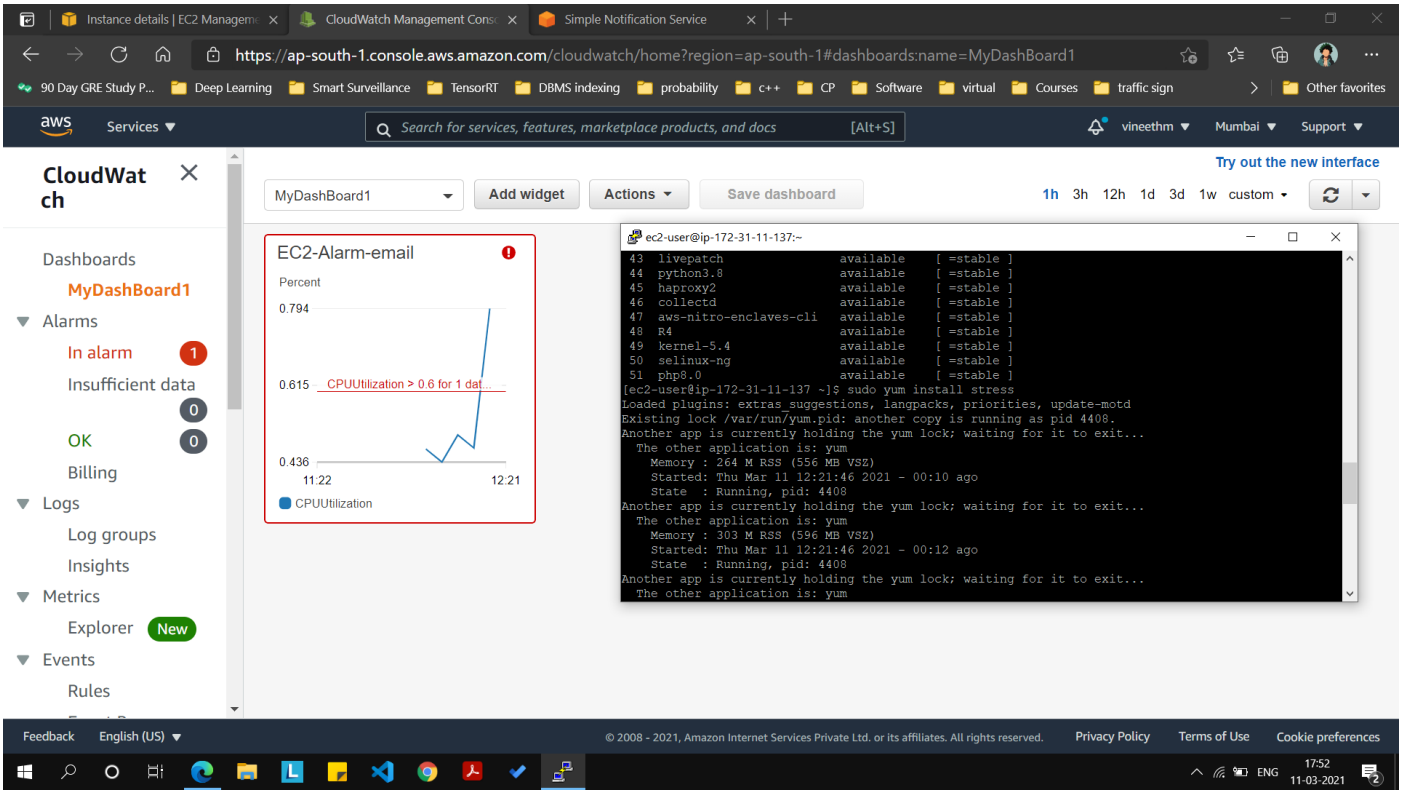


Task-6: Save the created alarm by reviewing all the metrics.

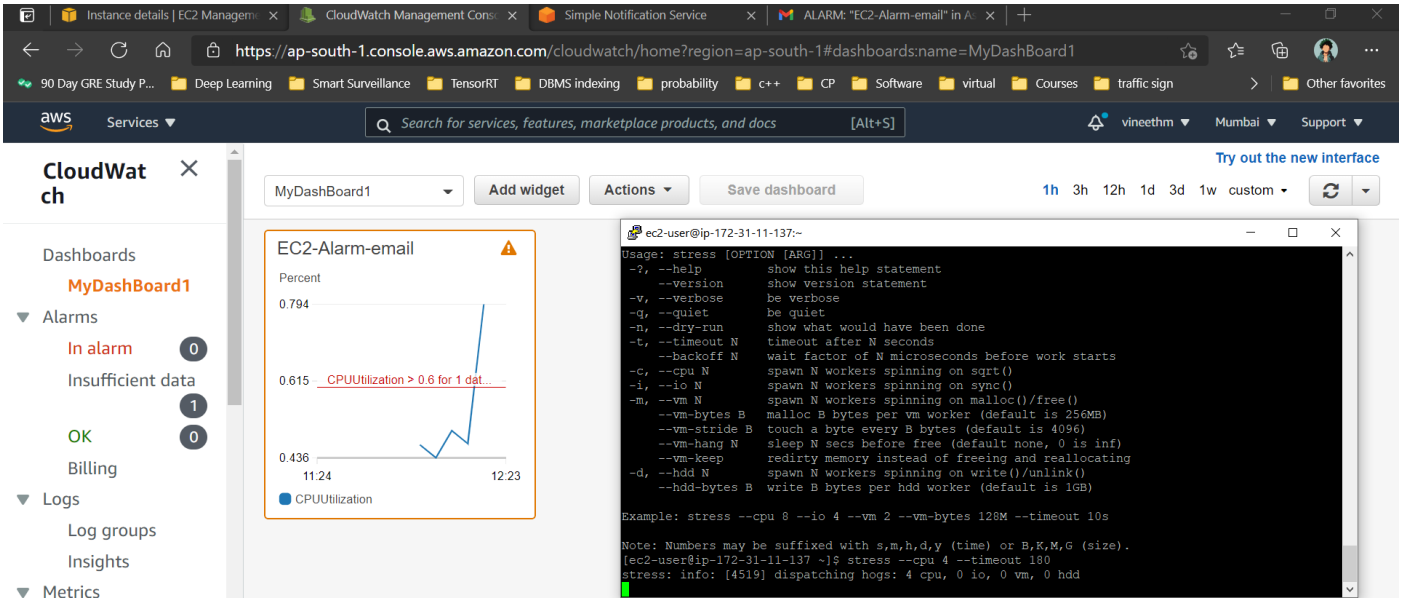




Task-7: Install the stress testing tool to increase the load of the CPU. Execute the commands to increase the CPU load.



Task-8: Check the proper working of the Created Alarm.



We successfully received an email notification regarding the rise in the CPU utilization of the Linux EC2 instance.