1. git hub repo

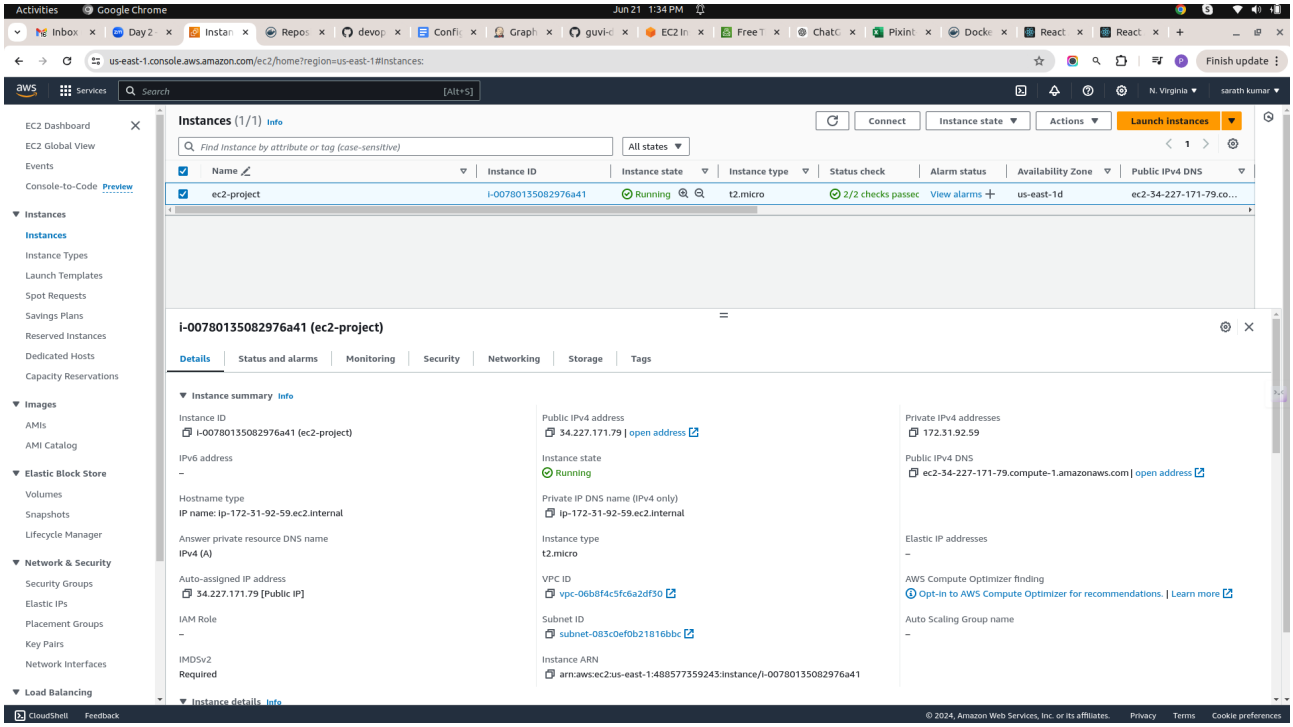
https://github.com/sarathakash/devops-guvi-capston-project.git

deployed site url
http://34.205.31.200/

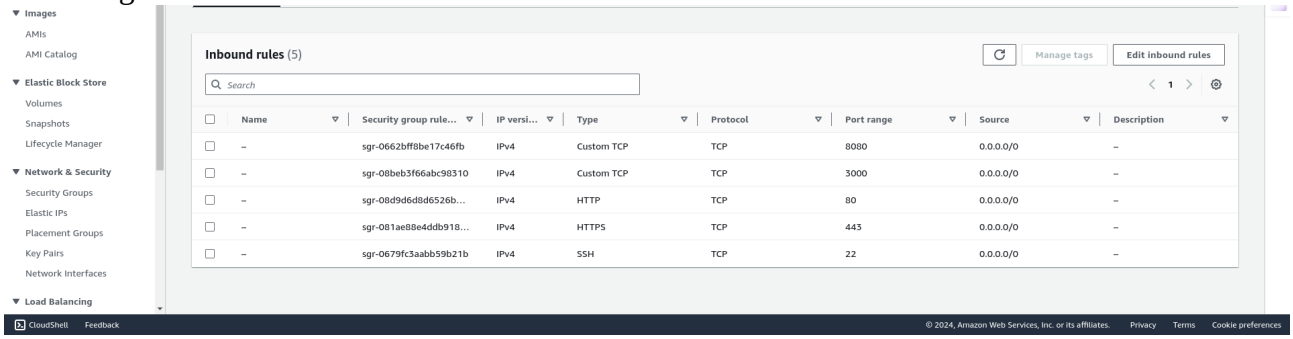
docker images name - ngimg

```
ubuntu@ip-172-31-92-59:~$ sudo docker images
REPOSITORY            TAG         IMAGE ID       CREATED          SIZE
sarathakashk95/prod   version-1   4017fc54fe94   7 minutes ago    191MB
ngimg                 latest      4017fc54fe94   7 minutes ago    191MB
sarathakashk95/prod   <none>      71449b4dfc98   10 minutes ago   191MB
sarathakashk95/prod   <none>      fc63ae14d662   26 minutes ago   191MB
<none>                <none>      49b5c52eb9e1   34 minutes ago   191MB
sarathakashk95/prod   latest      03bf9681cfa7   2 days ago       190MB
nginx                 latest      dde0cca083bc   3 weeks ago      188MB
ubuntu@ip-172-31-92-59:~$
```

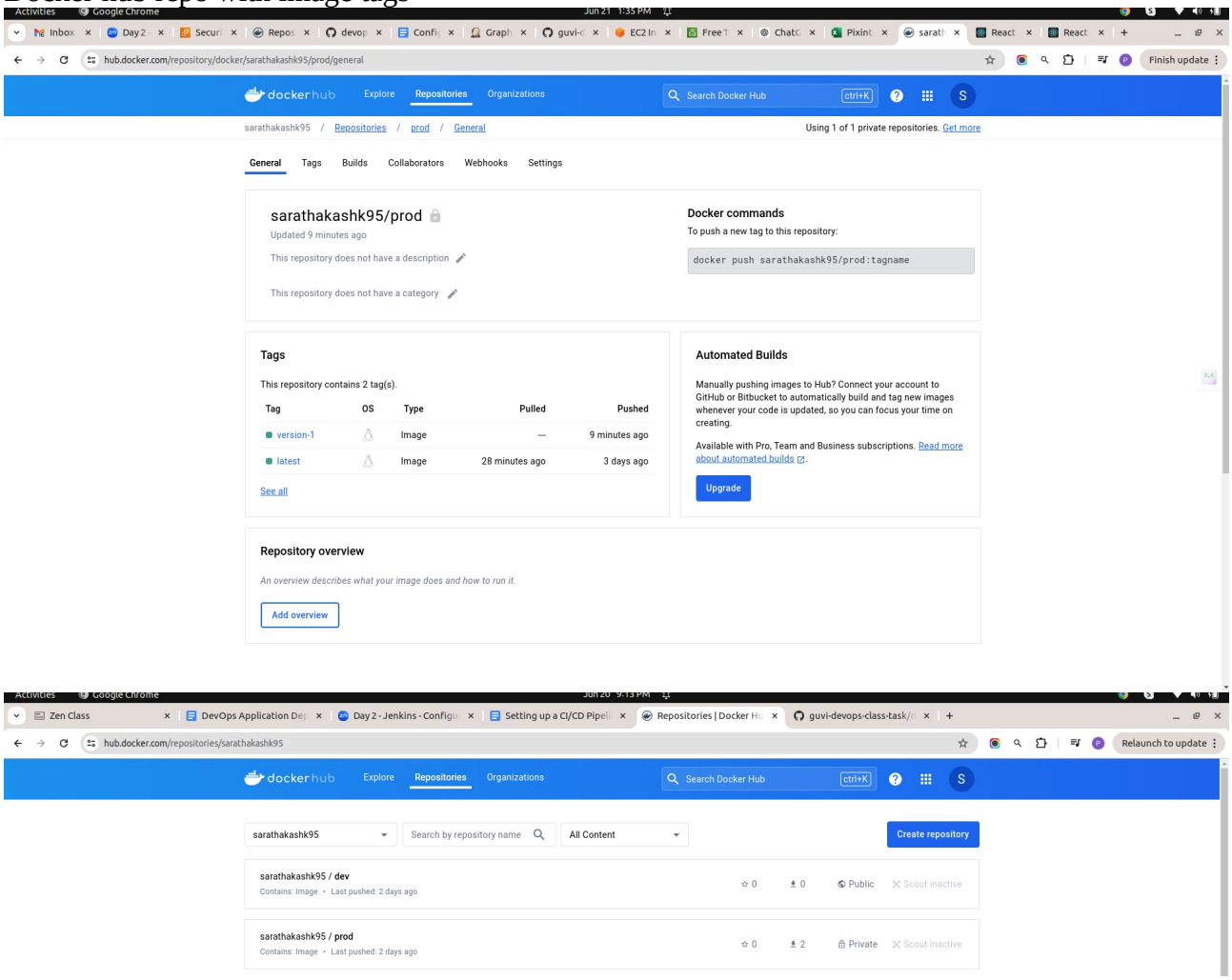
2. Aws ec2 console



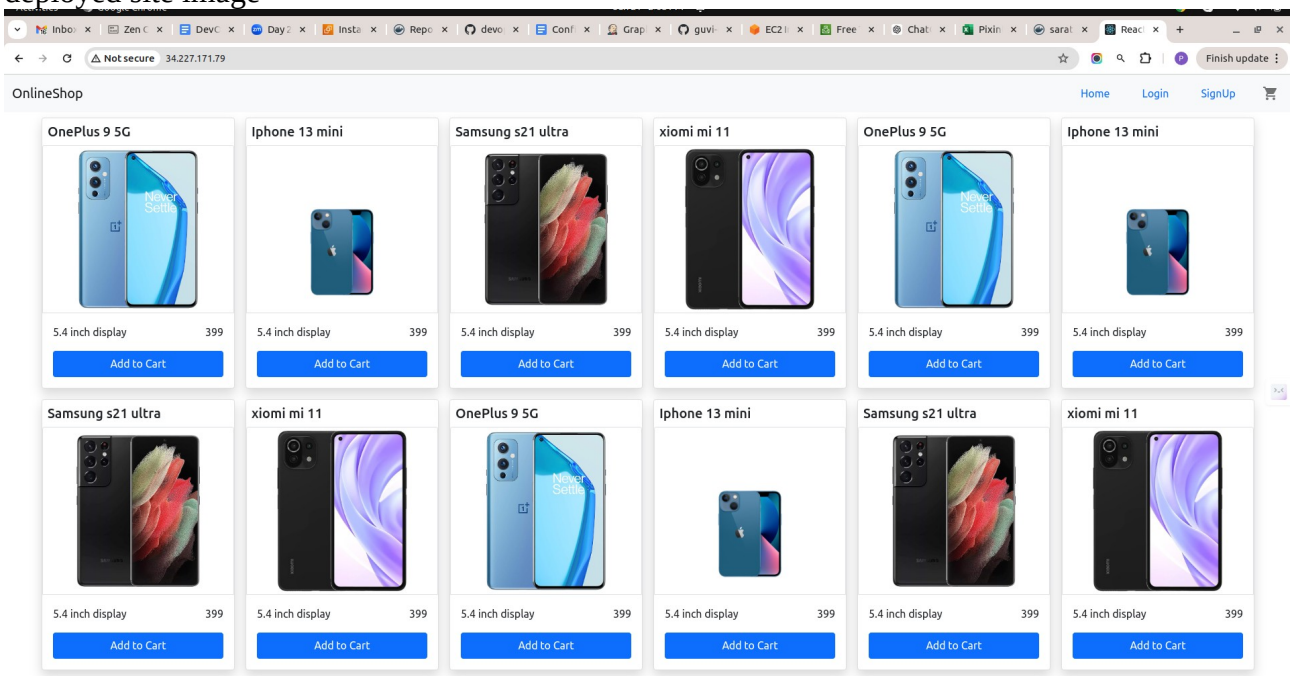
SG configuration



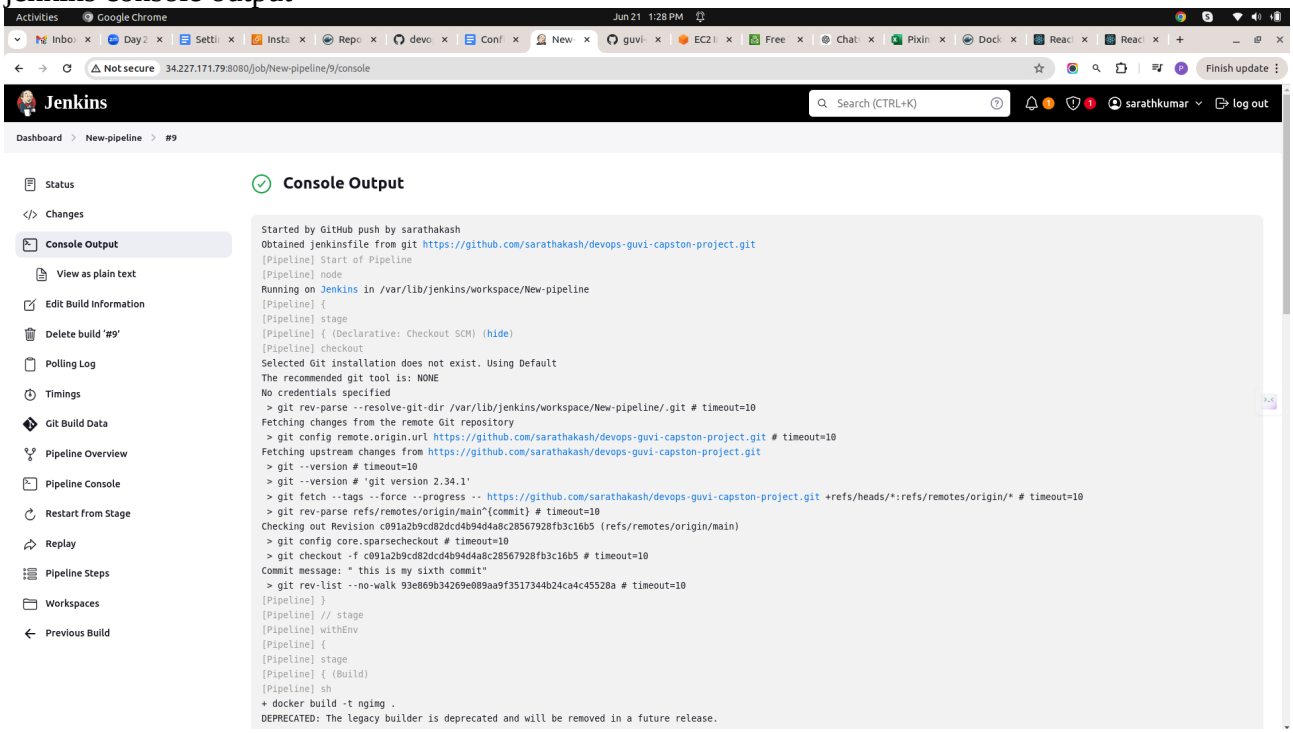
Docker hub repo with image tags



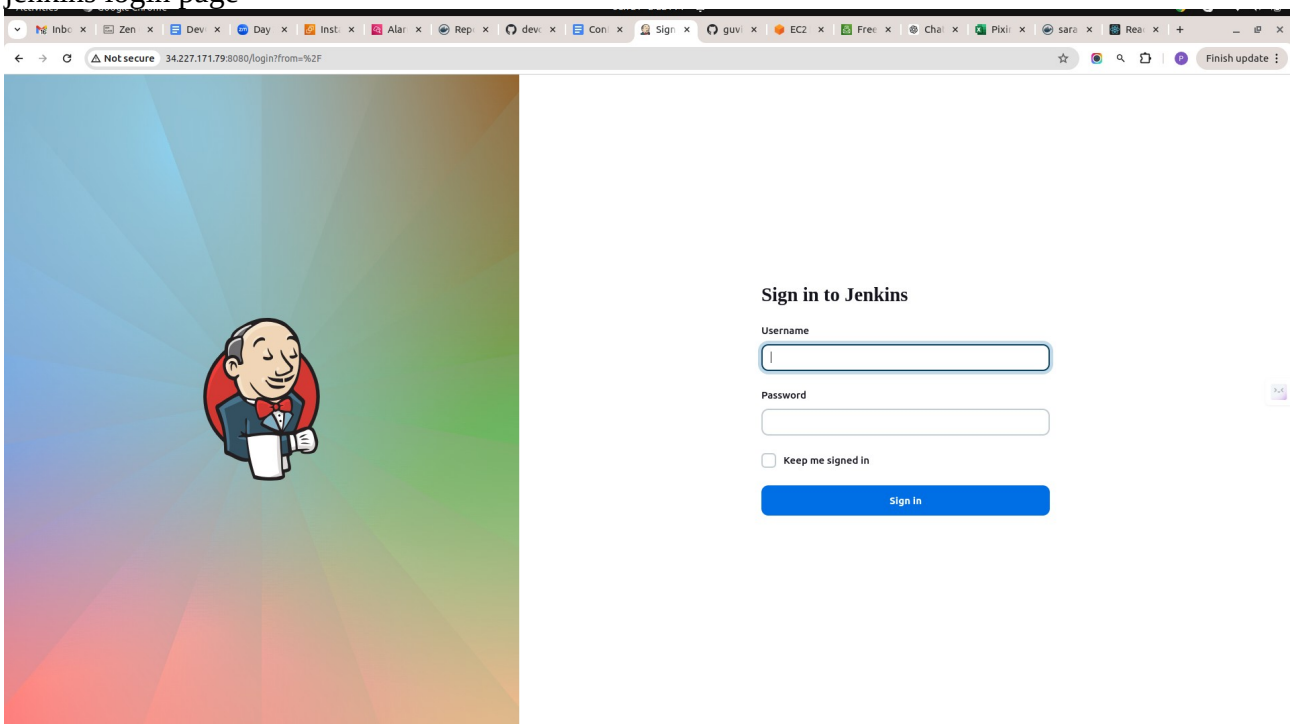
deployed site image



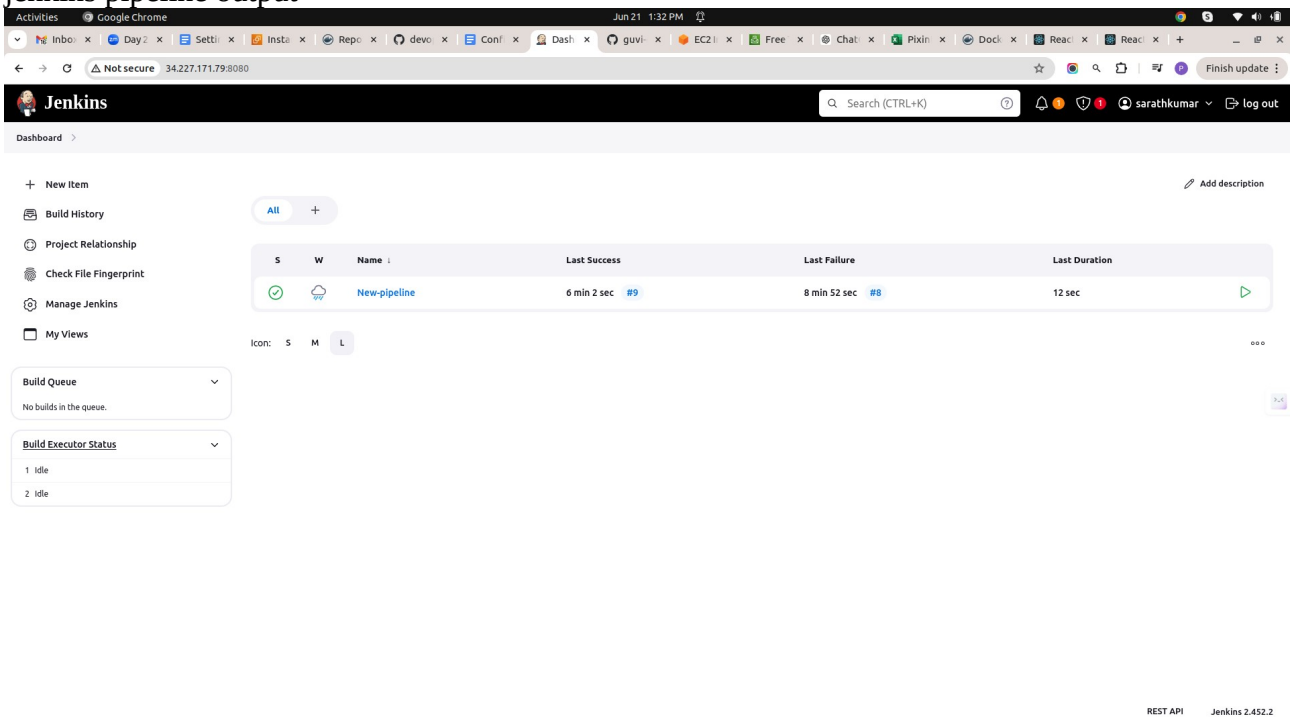
jenkins console output

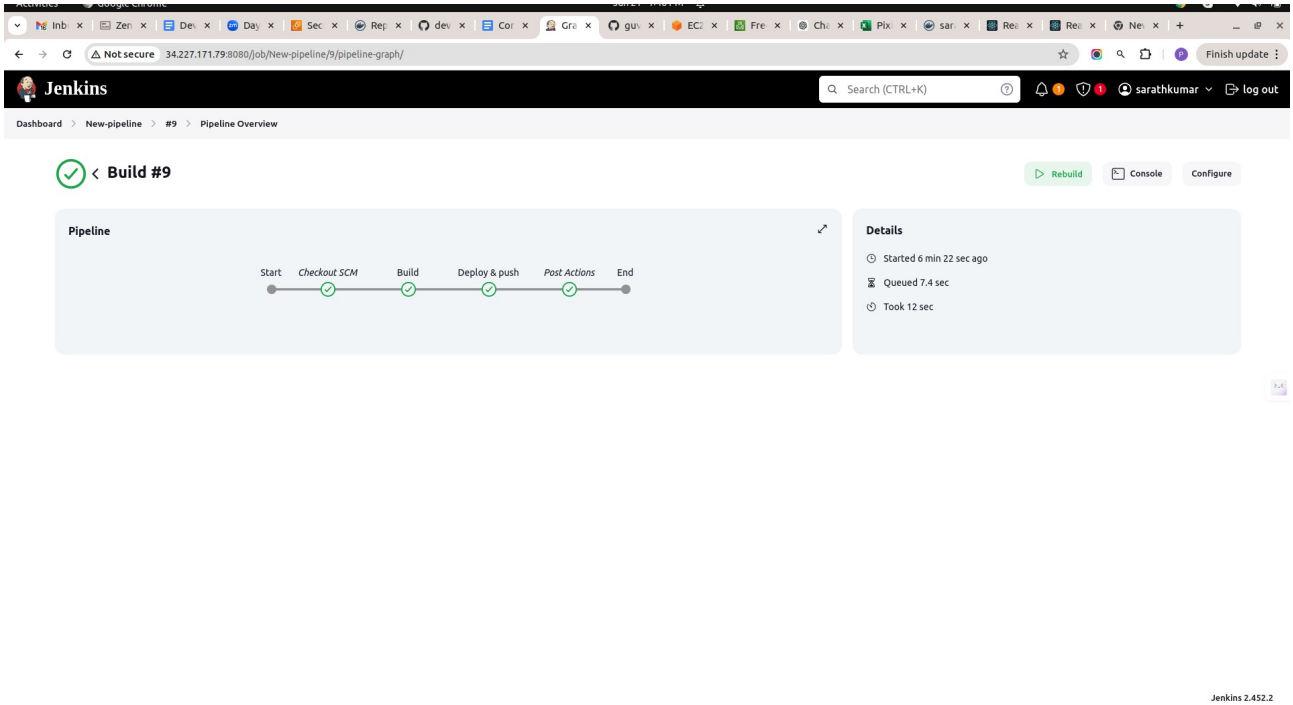


jenkins login page

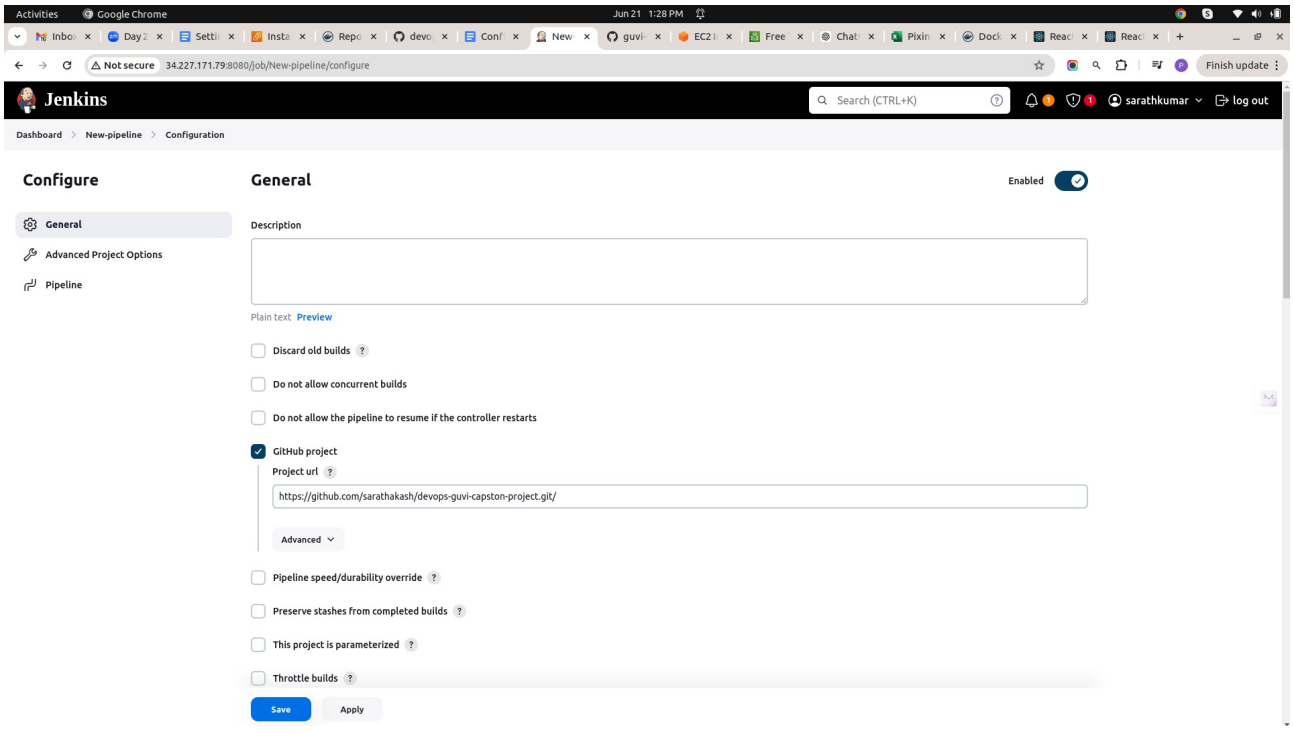


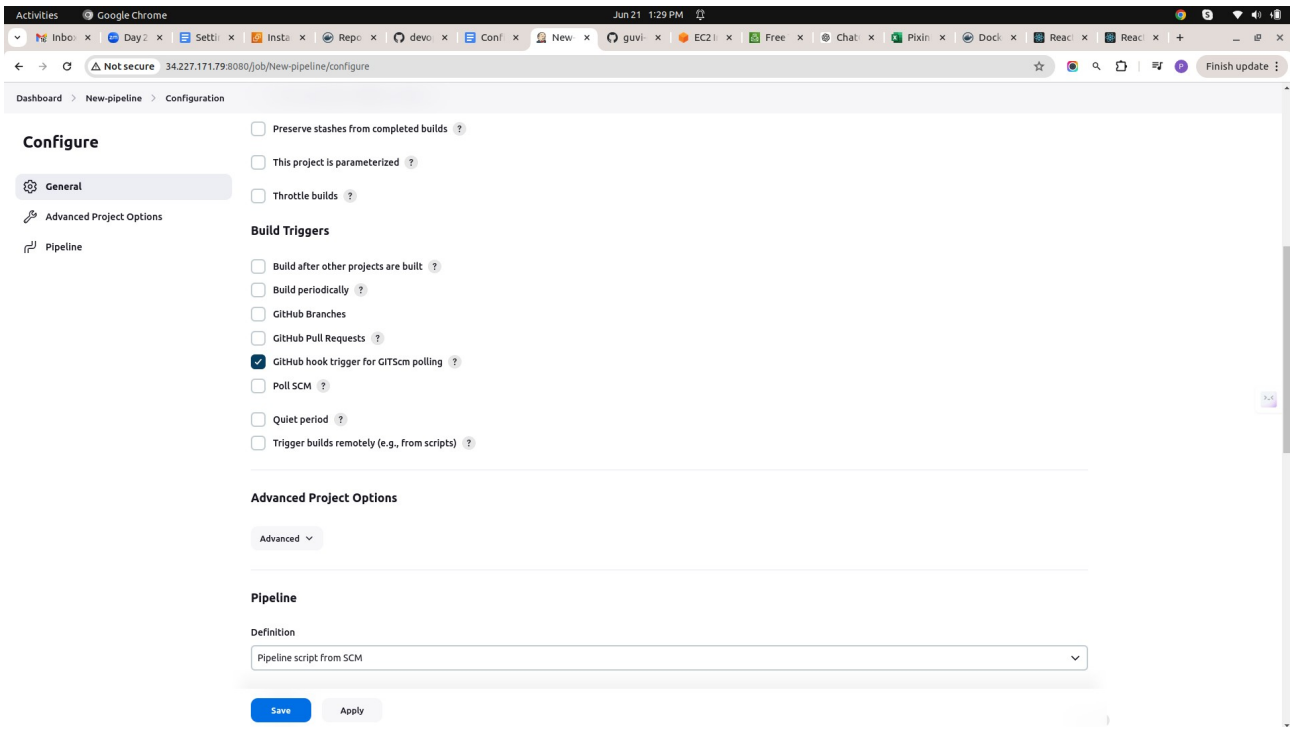
jenkins pipeline output

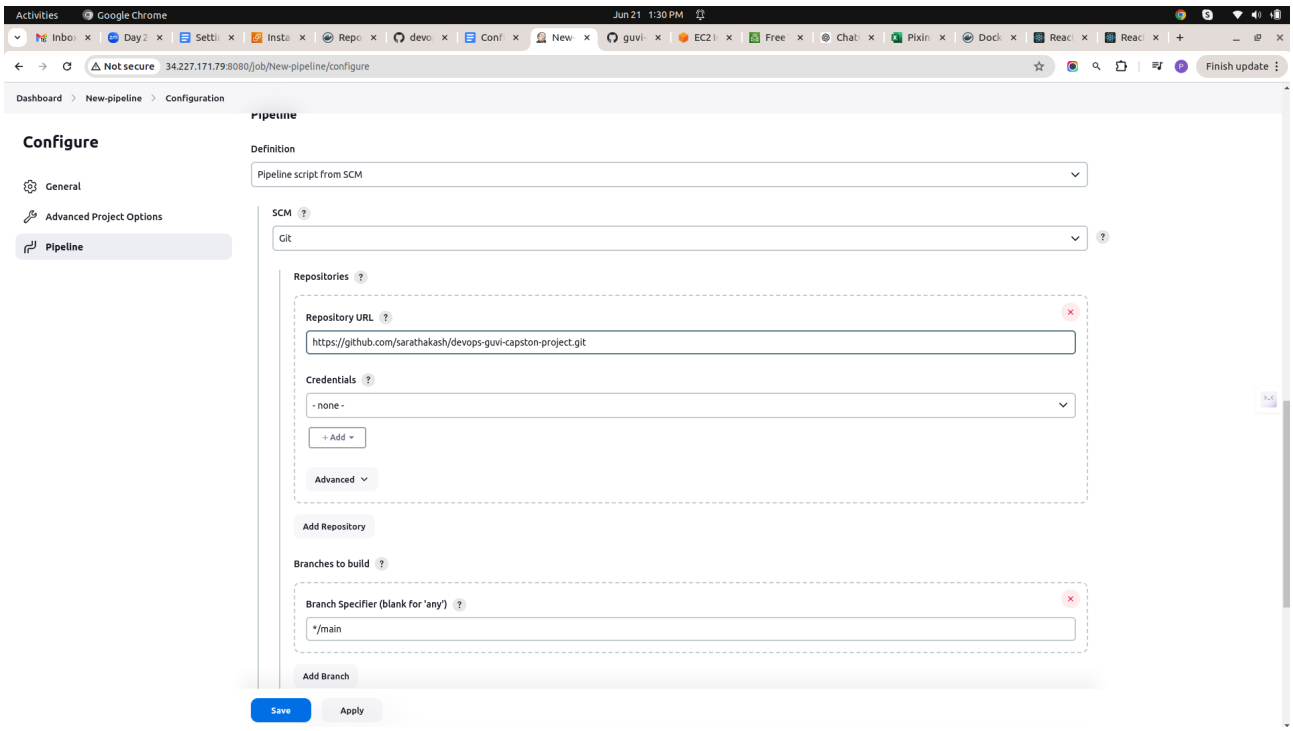


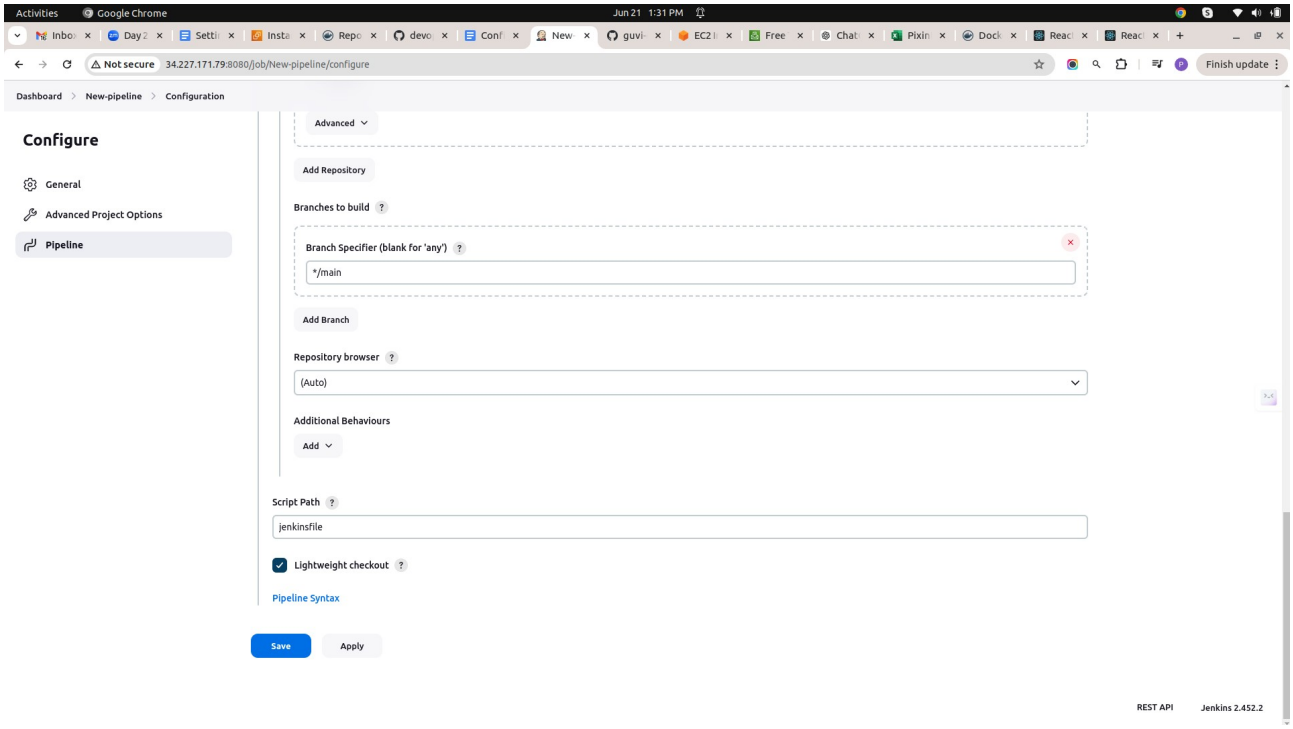


Jenkins configuration

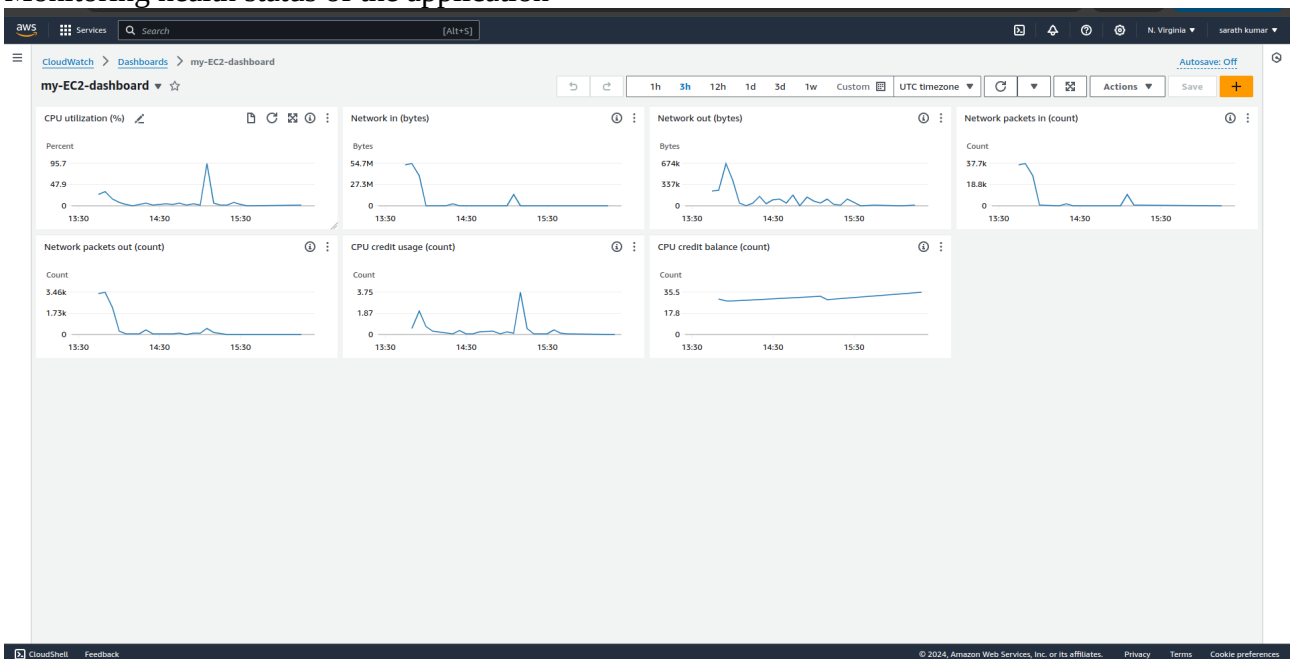


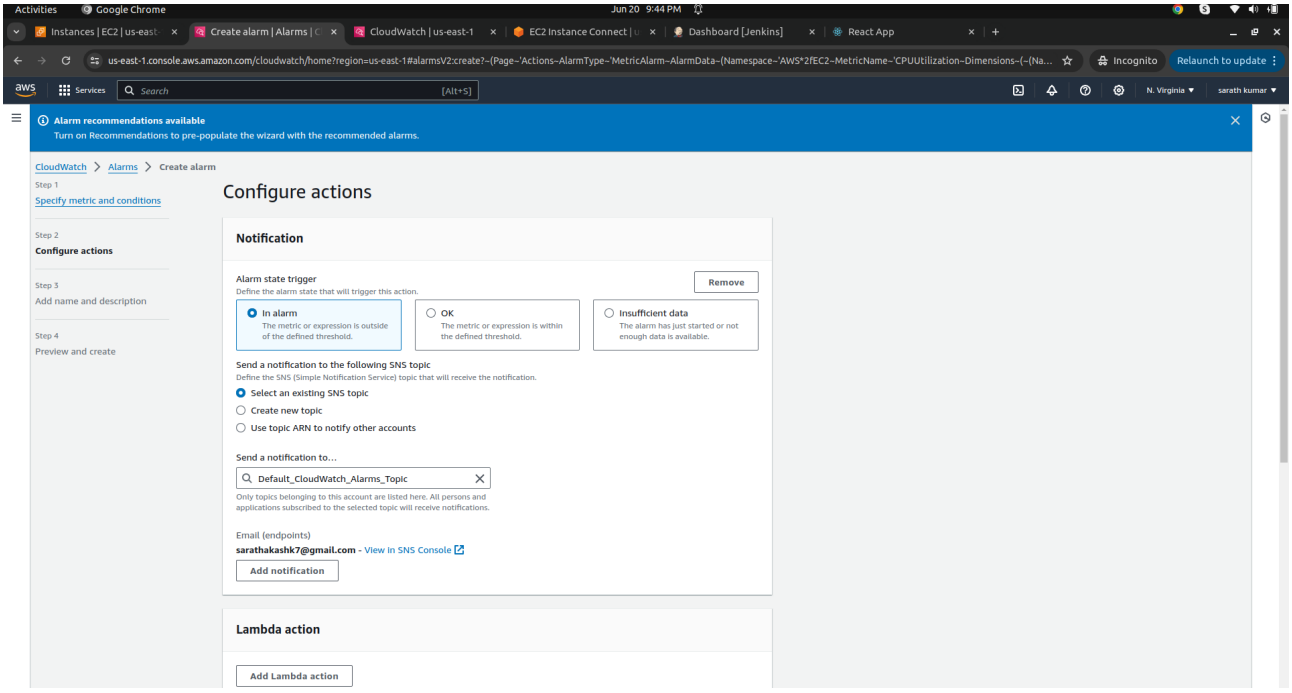



Activities
Google Chrome
Jun 21 1:30 PM
Not secure
34.227.171.79:8080/job/New-pipeline/configure
Finish update
Dashboard
New-pipeline
Configuration
Configure
General
Advanced Project Options
Pipeline
Definition
Pipeline script from SCM
SCM
Git
Repositories
Repository URL
https://github.com/sarathakash/devops-guvi-capston-project.git
Credentials
- none -
+ Add
Advanced
Add Repository
Branches to build
Branch Specifier (blank for 'any')
*/main
Add Branch
Save
Apply

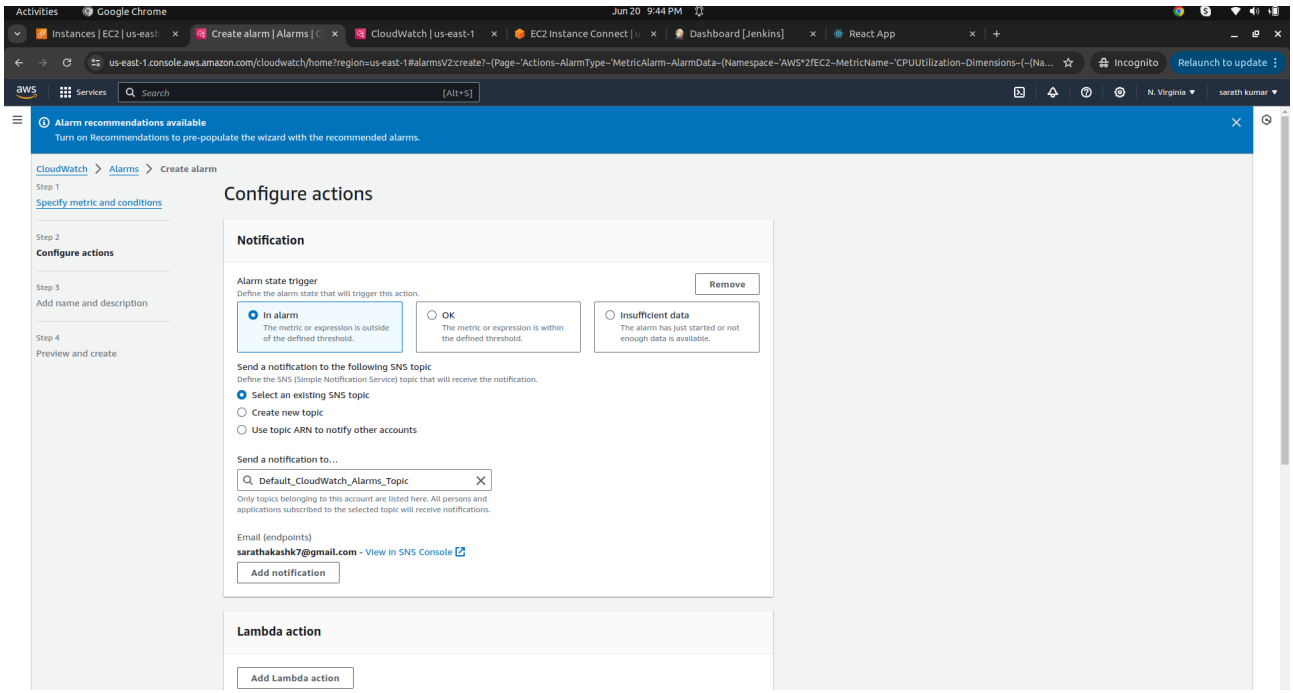

Activities
Google Chrome
Jun 21 1:31 PM
Not secure
34.227.171.79:8080/job/New-pipeline/configure
Finish update
Dashboard
New-pipeline
Configuration
Configure
General
Advanced Project Options
Pipeline
Advanced
Add Repository
Branches to build
Branch Specifier (blank for 'any')
*/main
Add Branch
Repository browser
(Auto)
Additional Behaviours
Add
Script Path
jenkinsfile
Lightweight checkout
Pipeline Syntax
Save
Apply
REST API
Jenkins 2.452.2

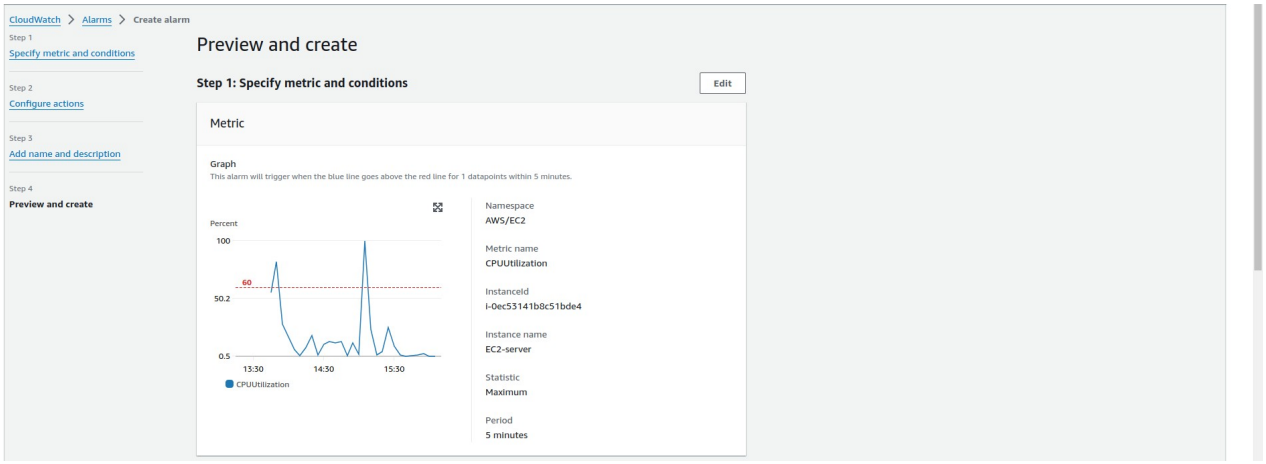
Monitoring health status of the application

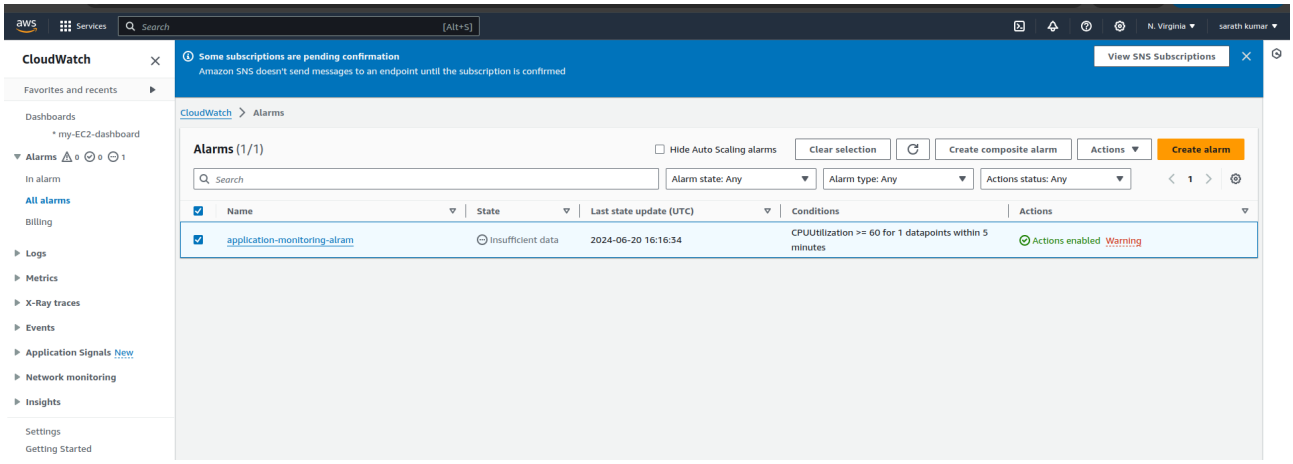


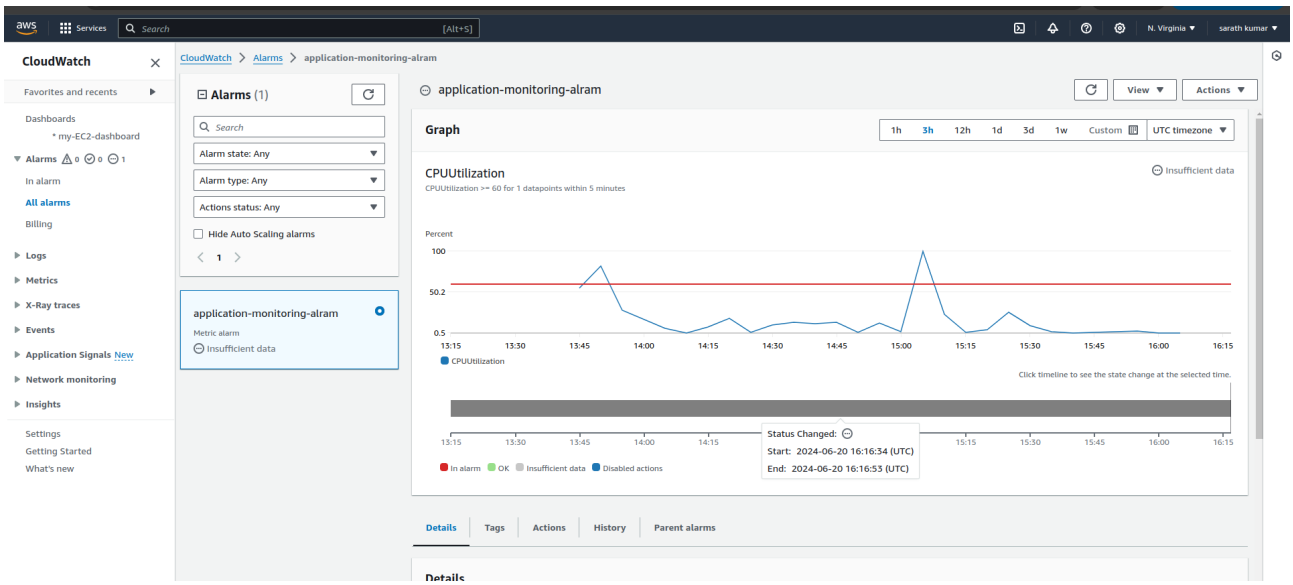


Email-notification-alarm








aws
Services
Search
[Alt+S]
N. Virginia
sarath kumar
CloudWatch
Favorites and recents
Dashboards
my-EC2-dashboard
Alarms 0 0 1
In alarm
All alarms
Billing
Logs
Metrics
X-Ray traces
Events
Application Signals New
Network monitoring
Insights
Settings
Getting Started
What's new
CloudWatch > Alarms > application-monitoring-alram
Alarms (1)
Search
Alarm state: Any
Alarm type: Any
Actions status: Any
Hide Auto Scaling alarms
1
application-monitoring-alram
Metric alarm
Insufficient data
application-monitoring-alram
View
Actions
Graph
1h 3h 12h 1d 3d 1w Custom
UTC timezone
CPUUtilization
CPUUtilization >= 60 for 1 datapoints within 5 minutes
Insufficient data
Percent
100
50.2
0.5
13:15 13:30 13:45 14:00 14:15 14:30 14:45 15:00 15:15 15:30 15:45 16:00 16:15
CPUUtilization
Click timeline to see the state change at the selected time.
Status Changed:
Start: 2024-06-20 16:16:34 (UTC)
End: 2024-06-20 16:16:53 (UTC)
In alarm
OK
Insufficient data
Disabled actions
Details
Tags
Actions
History
Parent alarms
Details