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**GUVI Zen Class DevOps**

**# Capstone Project**

1.Name : Mohamed riyaz

2.E-mail: riyiazm418@gamil.com

3.Batch Code: DO11WD-E

4.Github repo URL : https://github.com/riyazm418/riyaz123.git

5.Deployed site URL : http://3.110.168.158

6.Docker Images Name : docker pull riyazm418/prod:prod, docker pull riyazm418/dev:dev

**# Tools are Used**

1.Version Control Tools : GIT

2.Containerization Tool : Docker

3.Continuous Integration Tool : Jenkins, CI/CD automation

4.Monitoring Tools : Prometheus

5.Visualizations Tool : Grafana

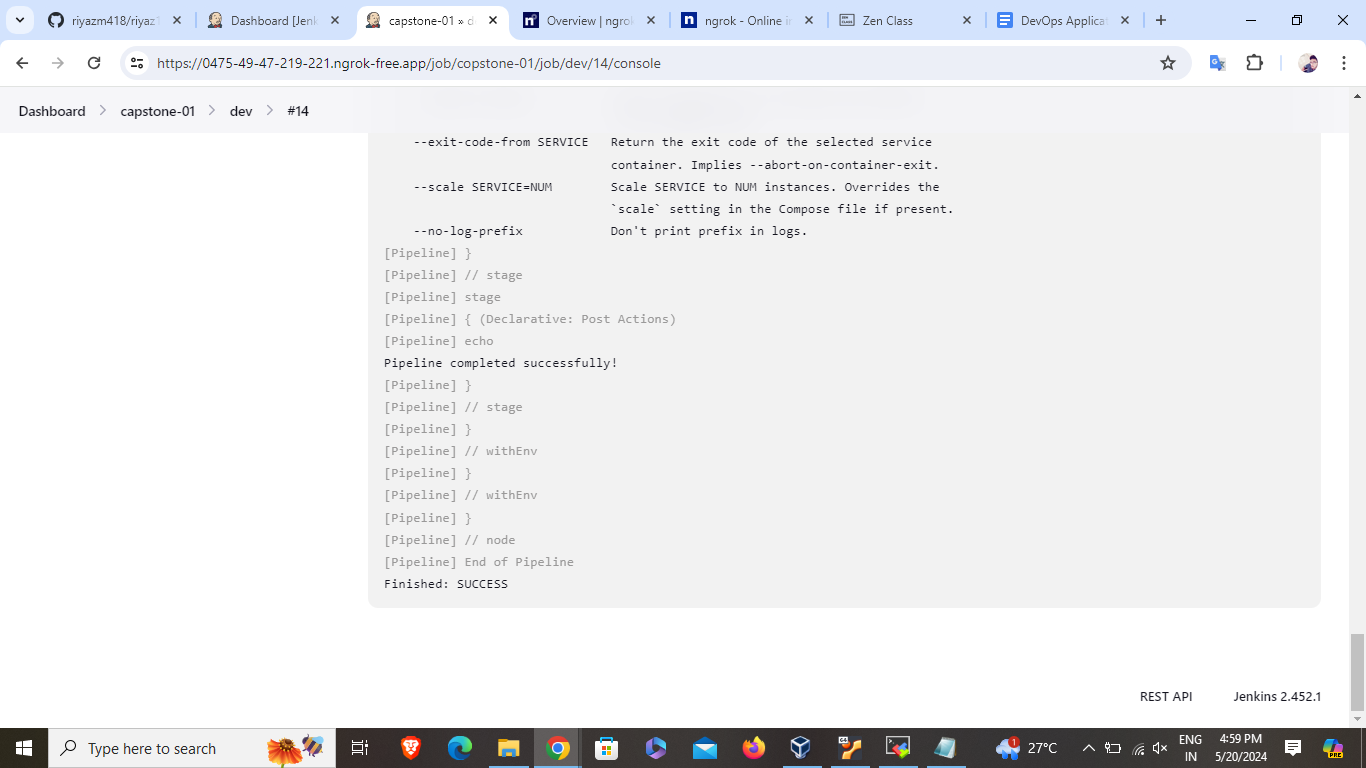
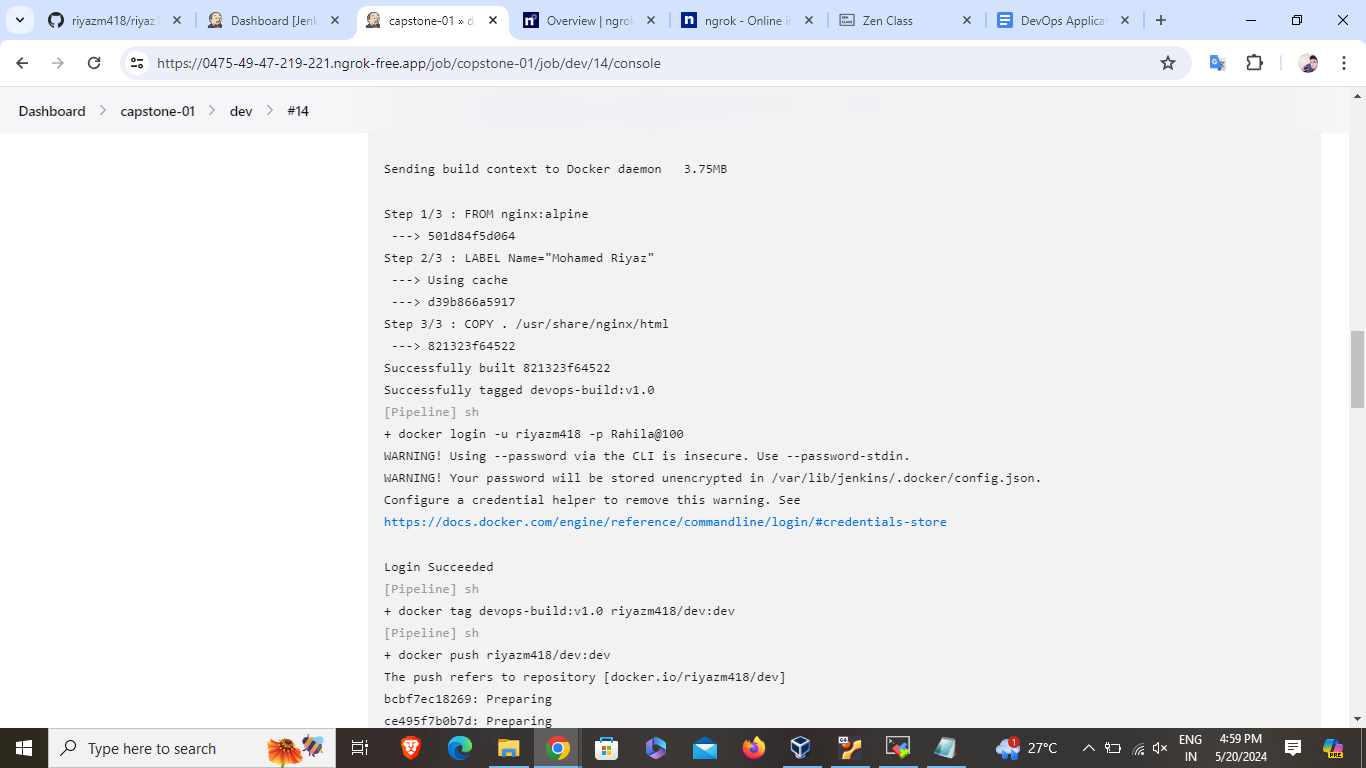
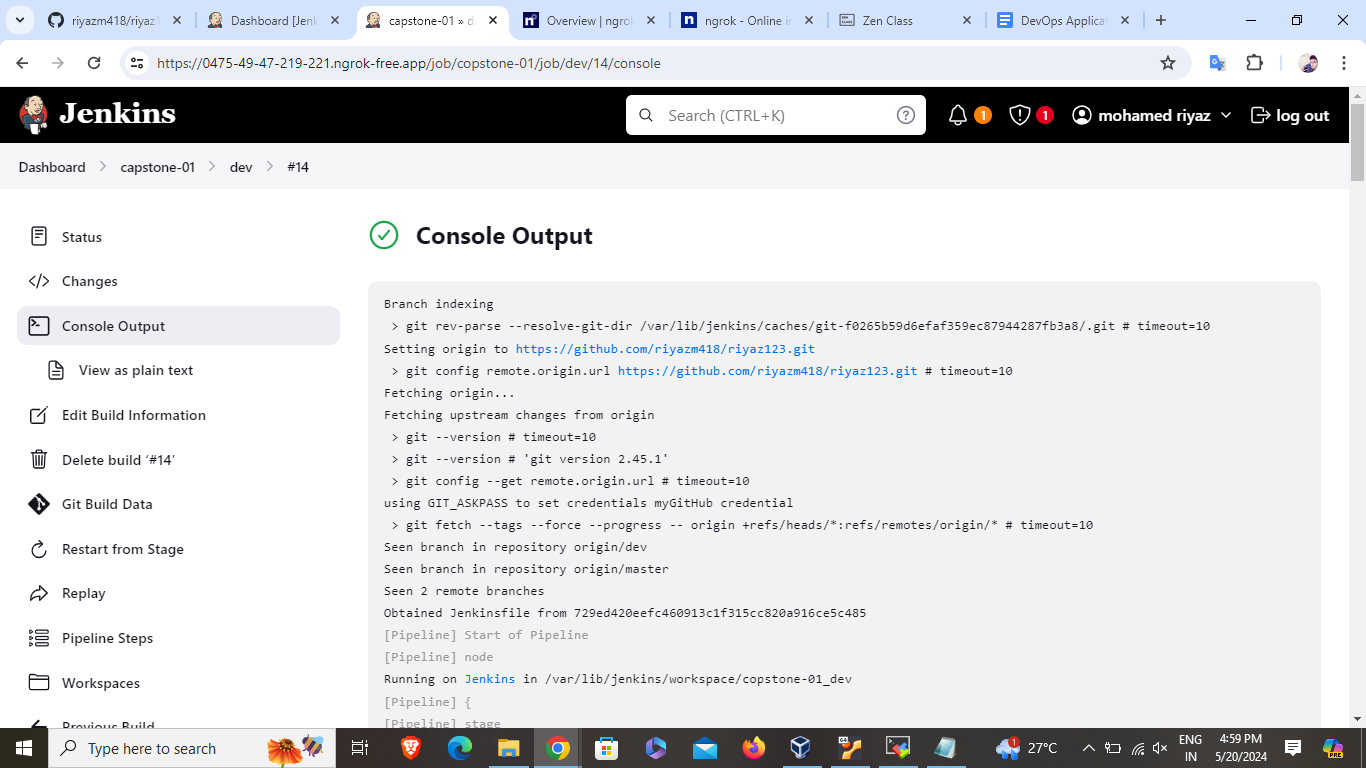
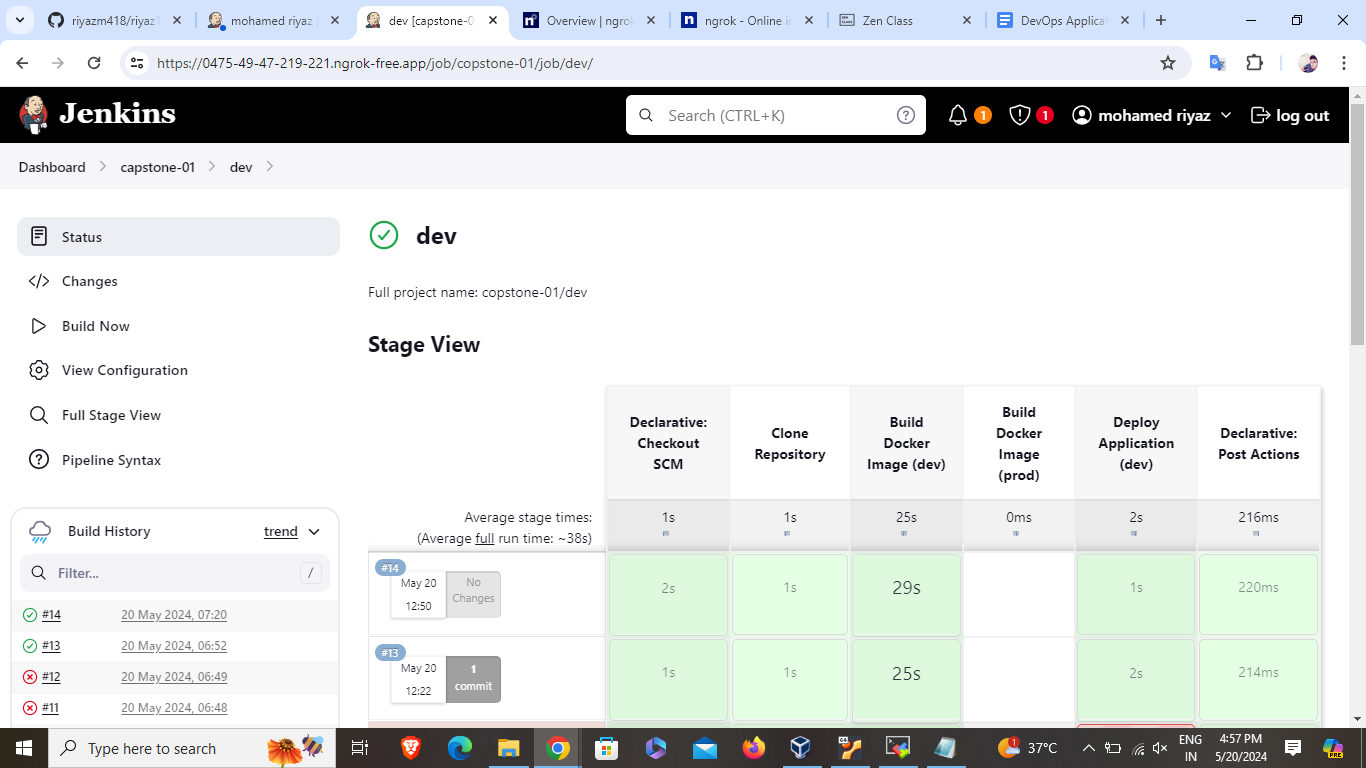
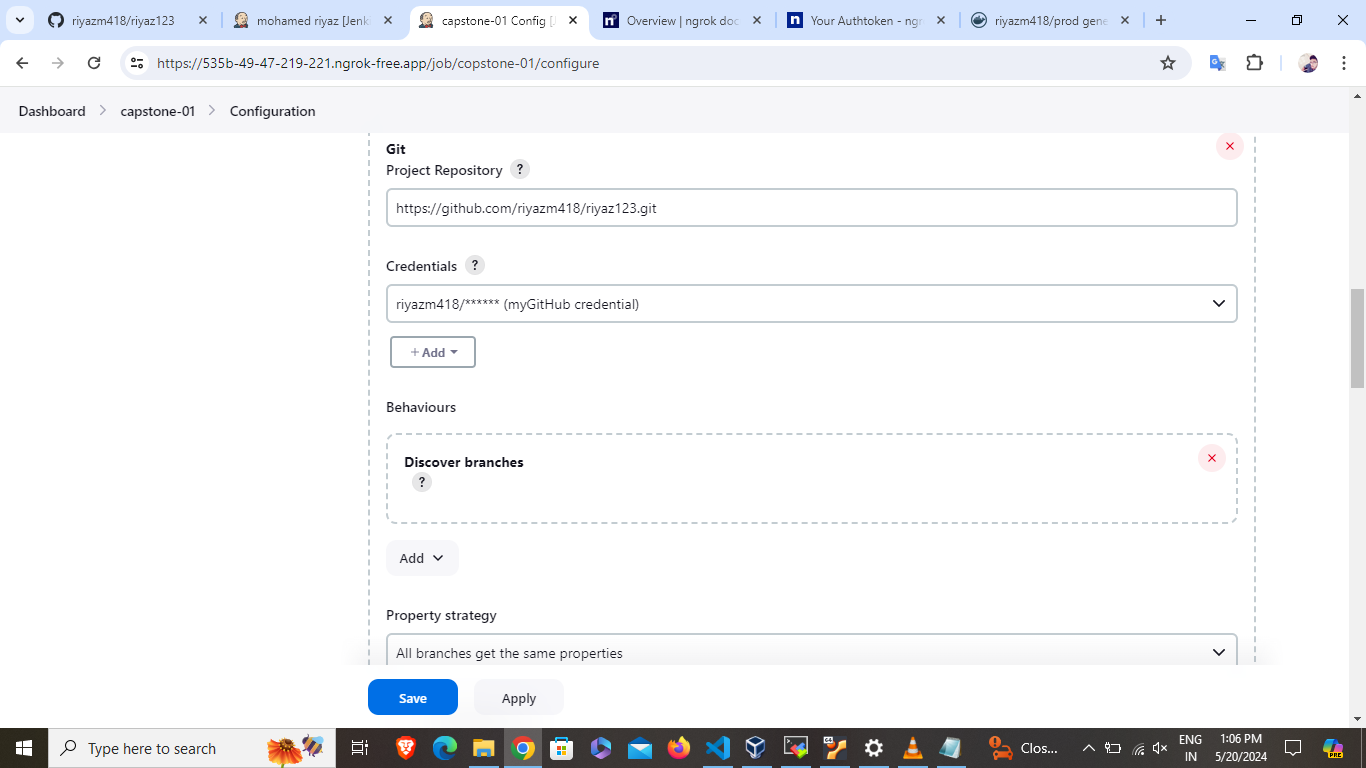
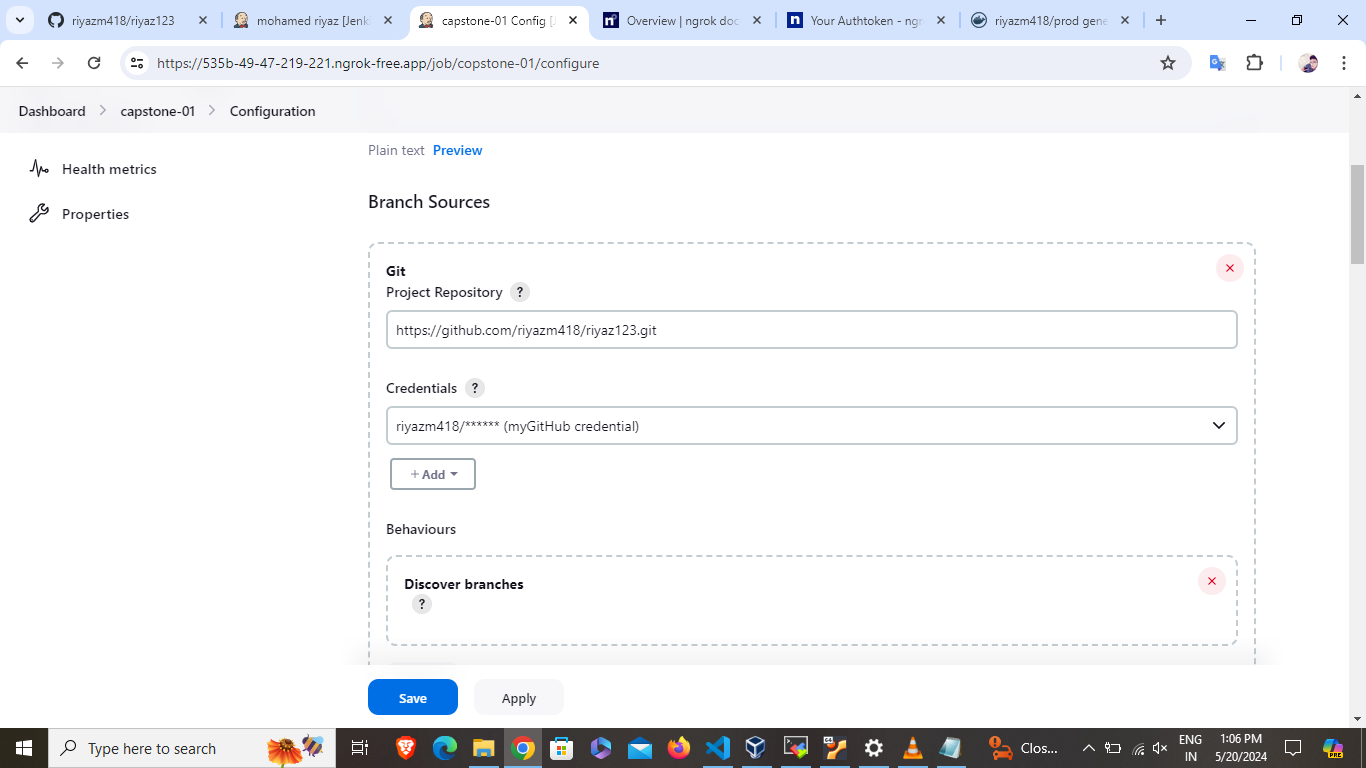
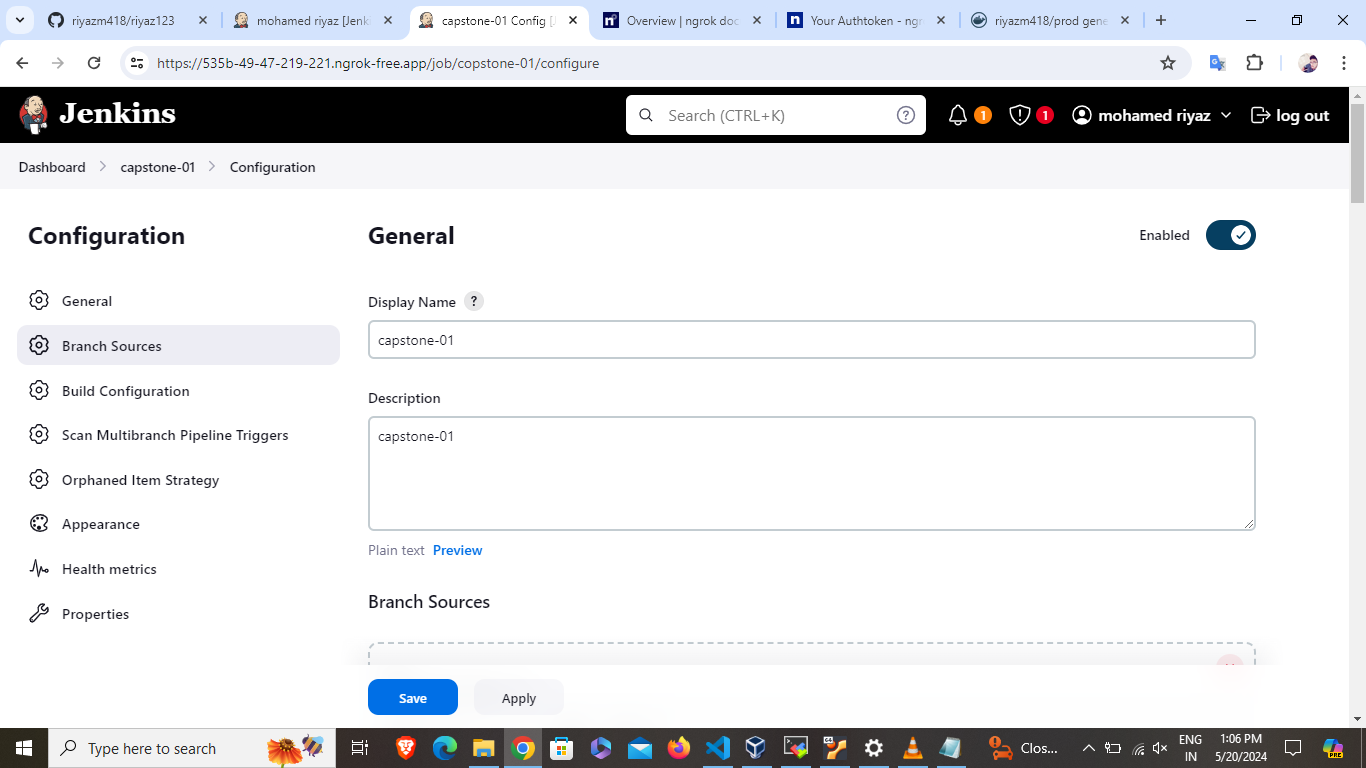
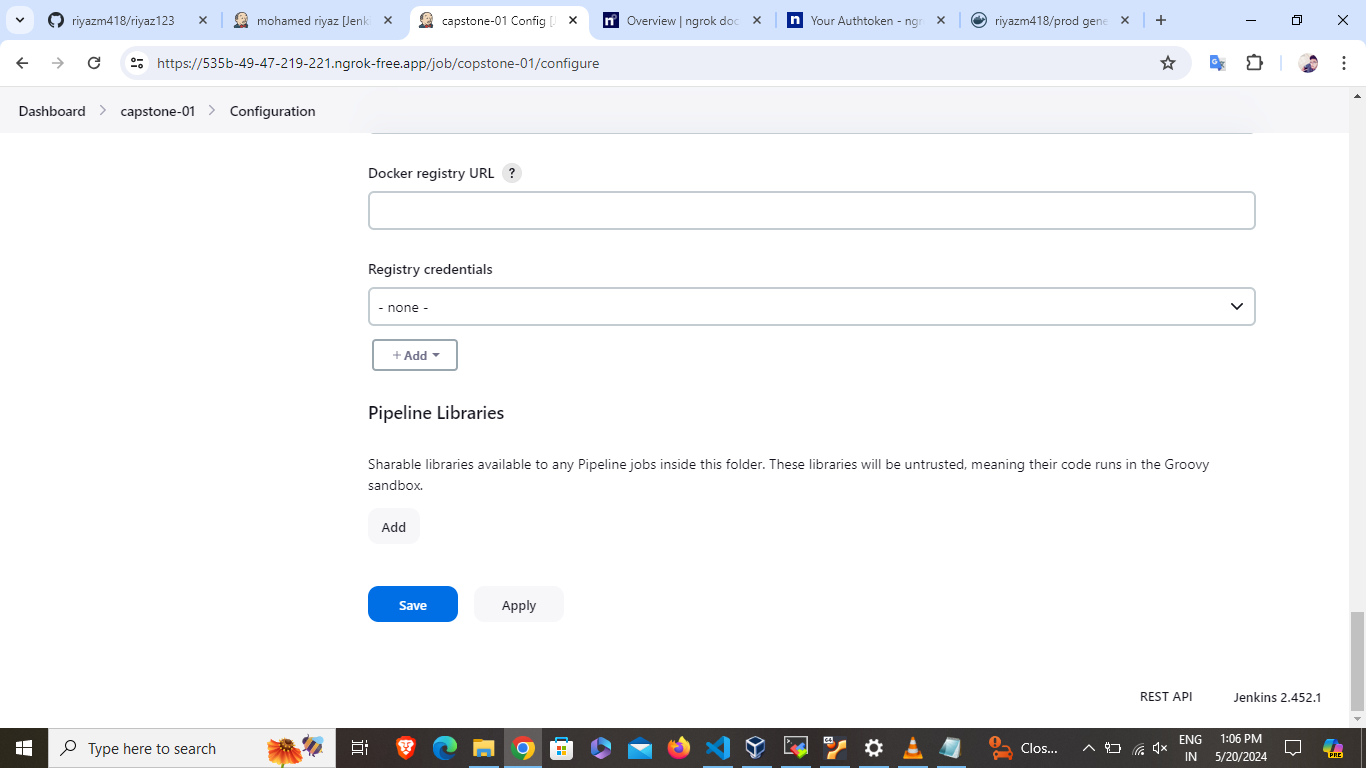
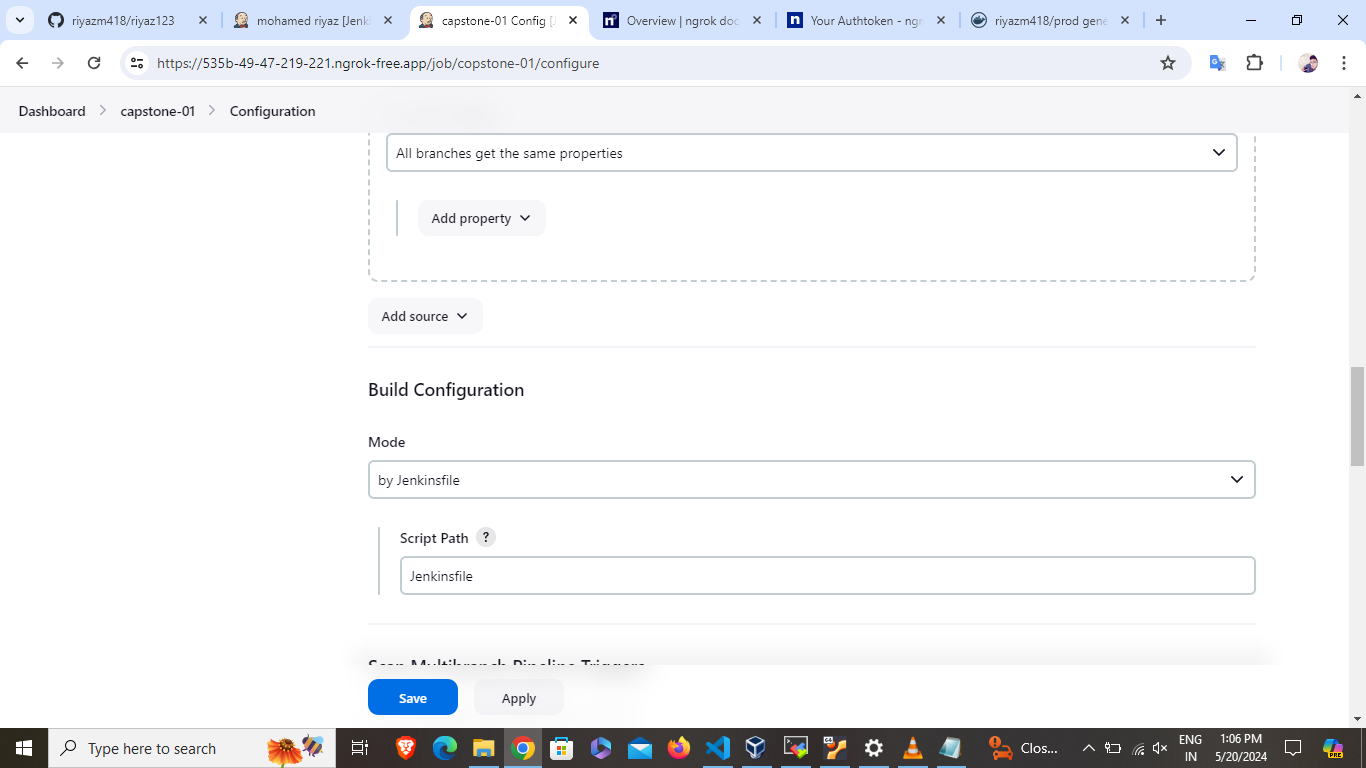
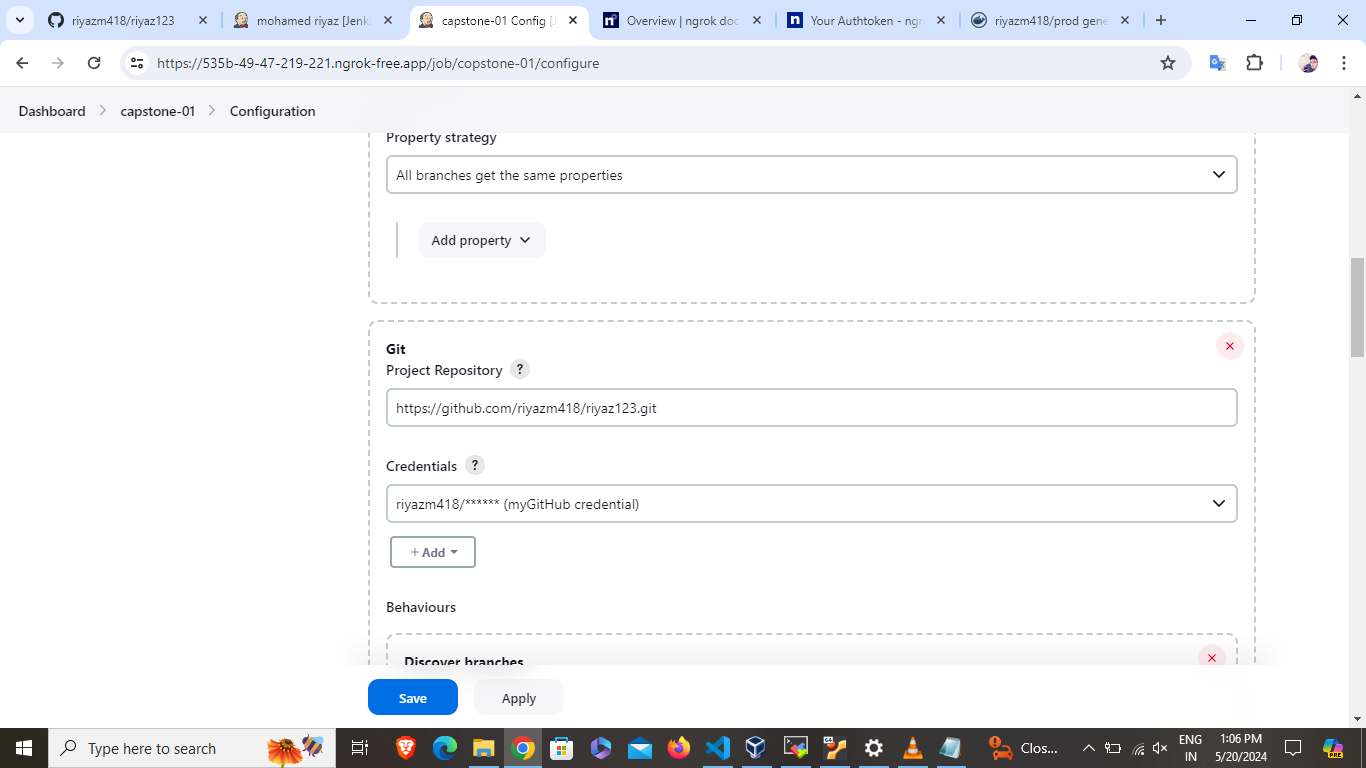
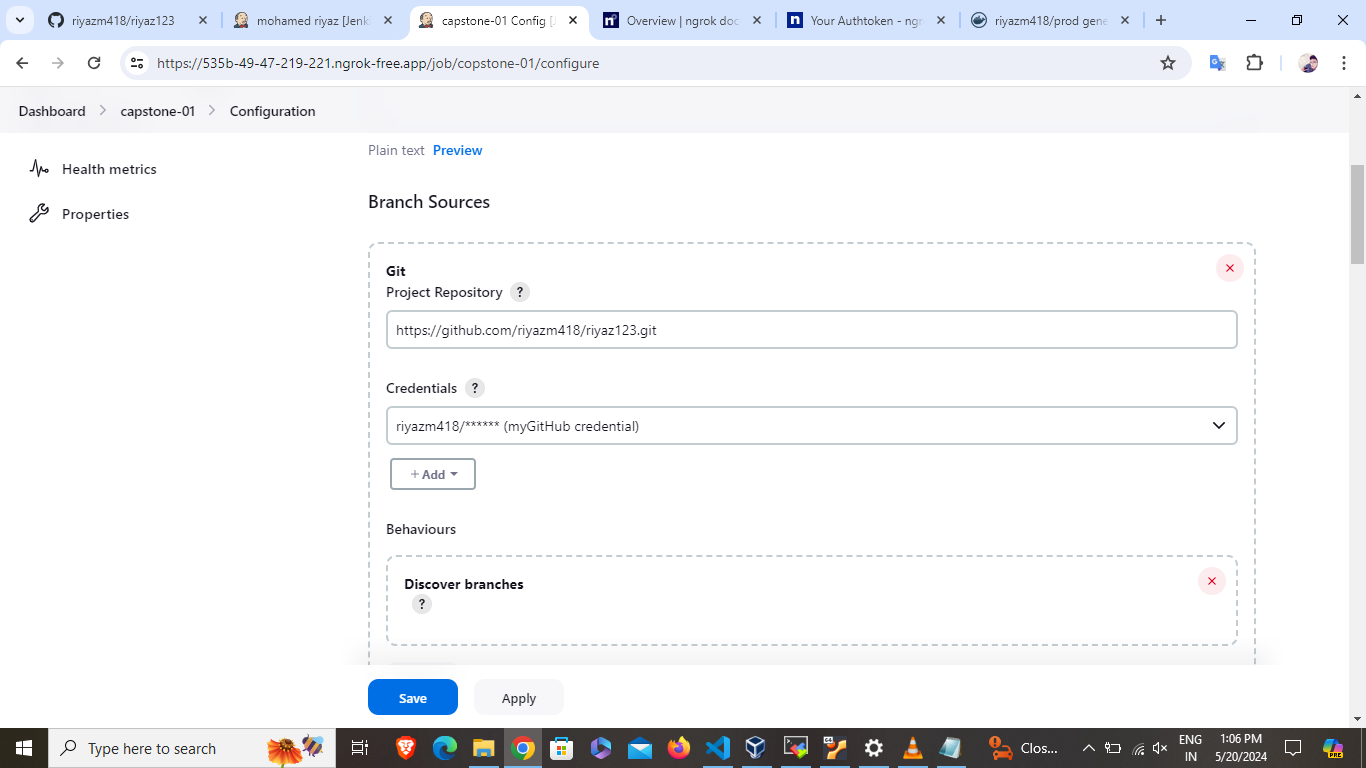
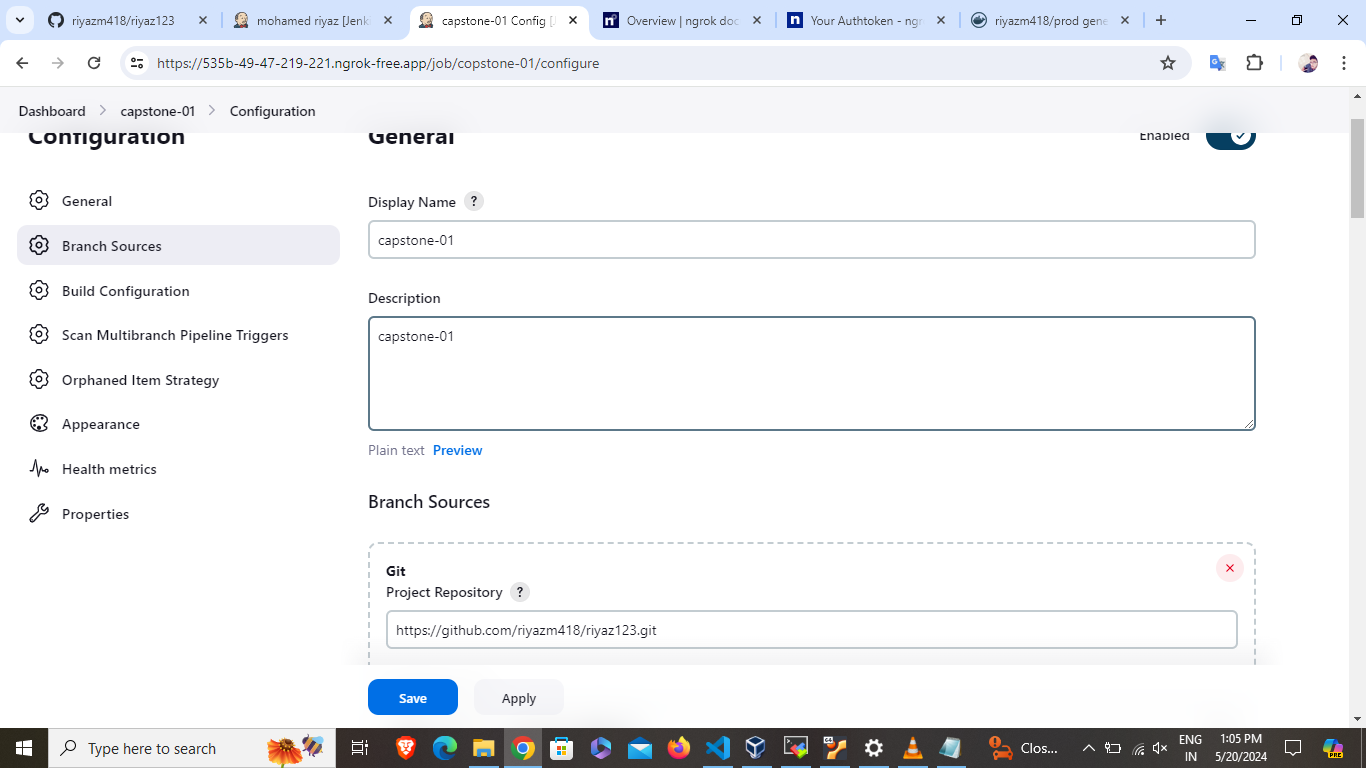
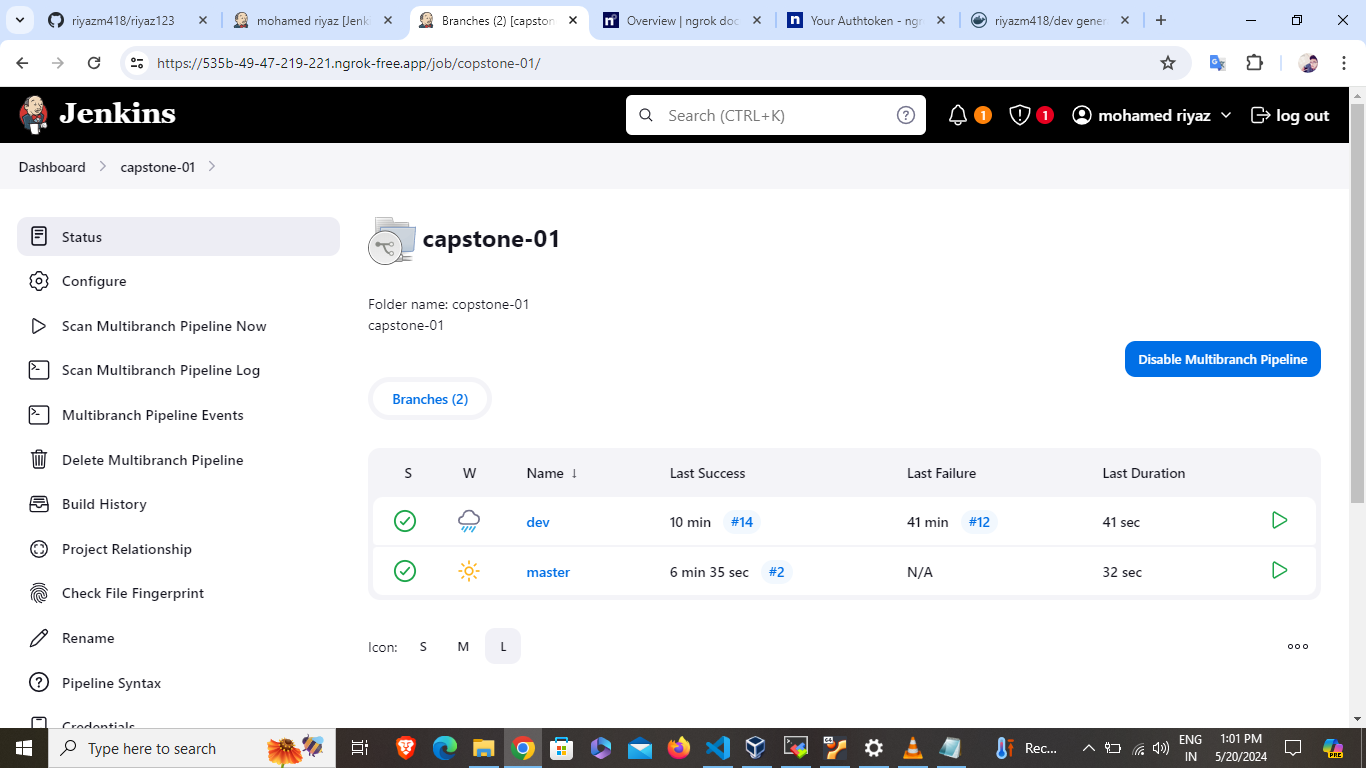
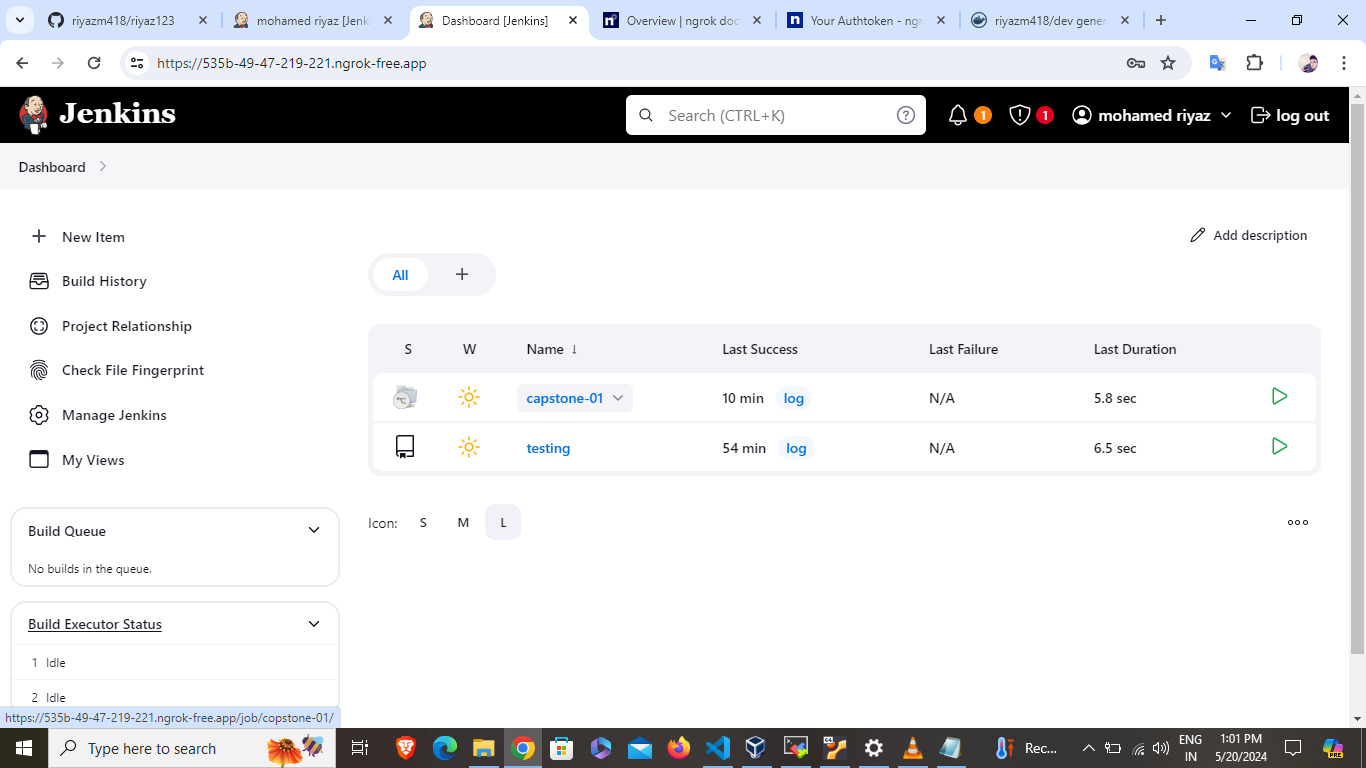
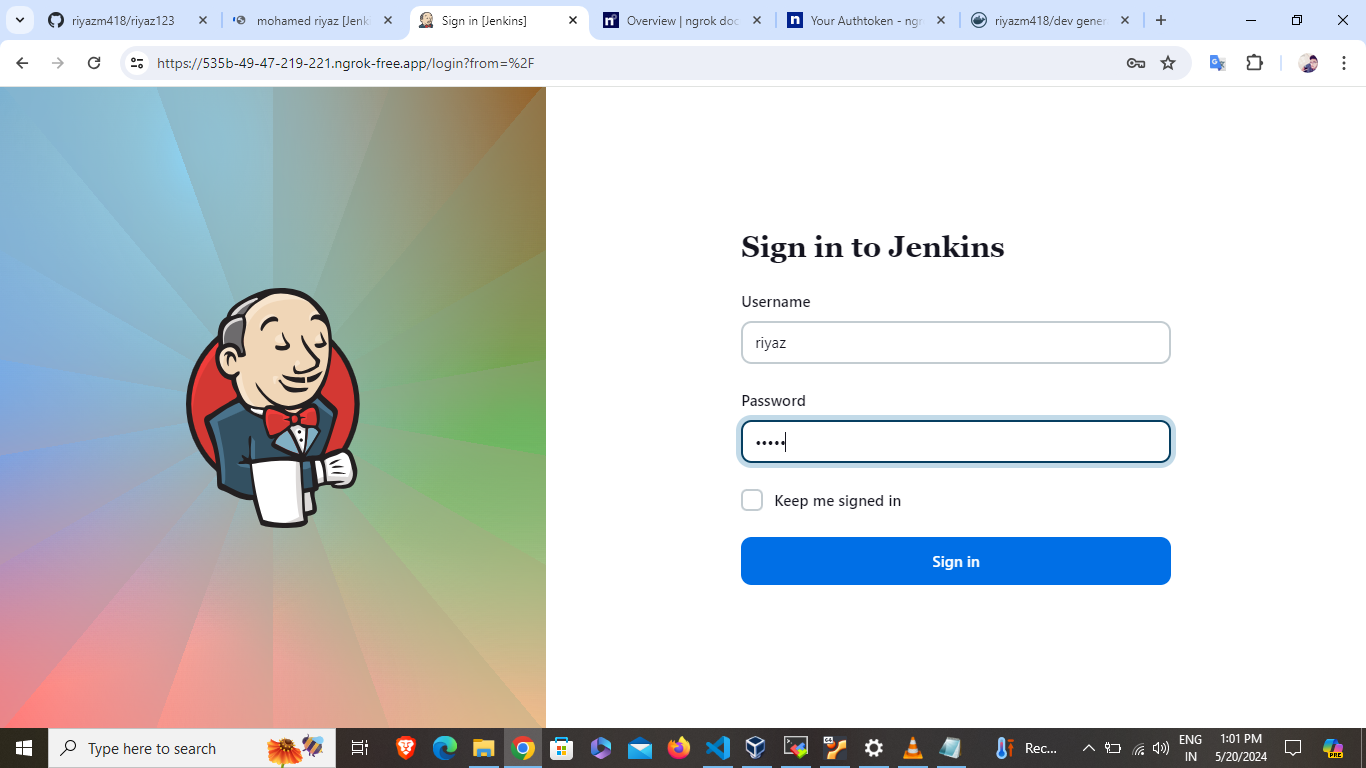
6.Scripting language : Bash scripting

7.Operating Systems : Linux

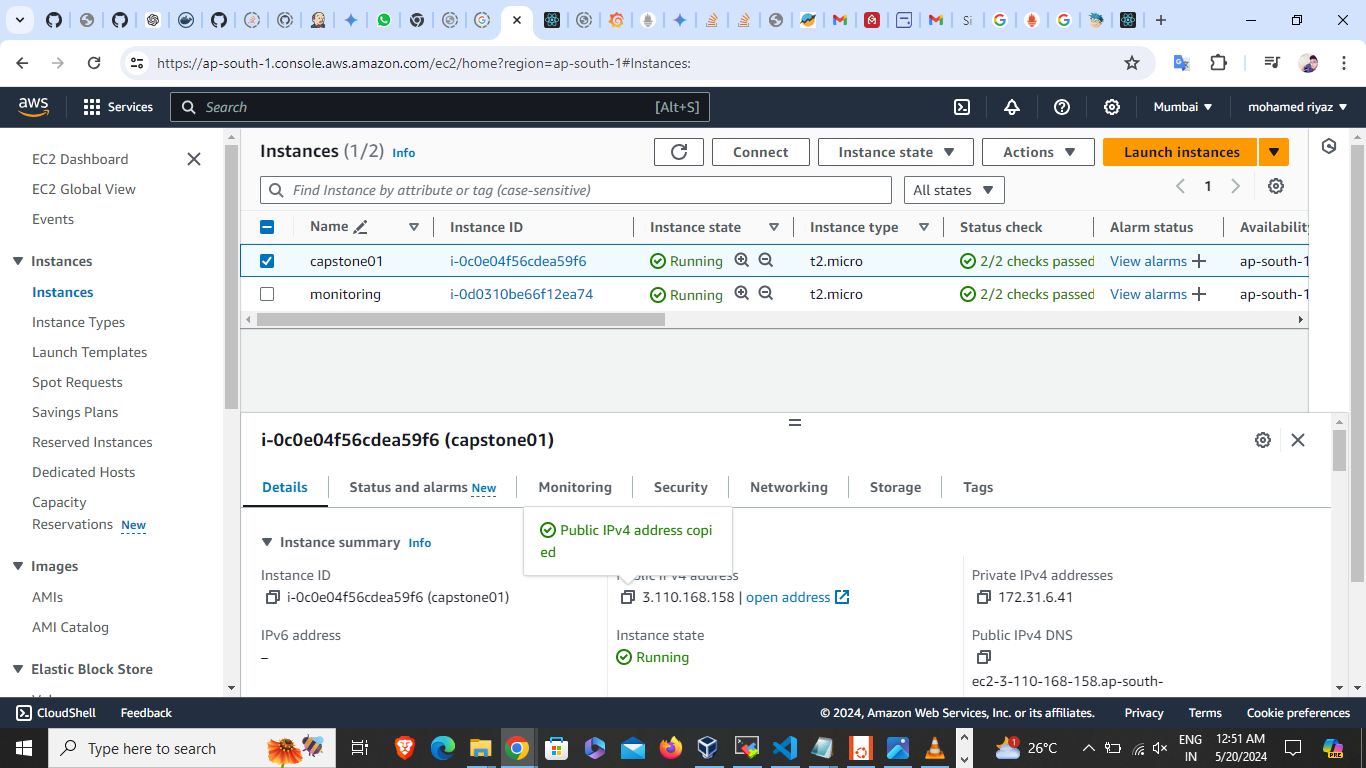
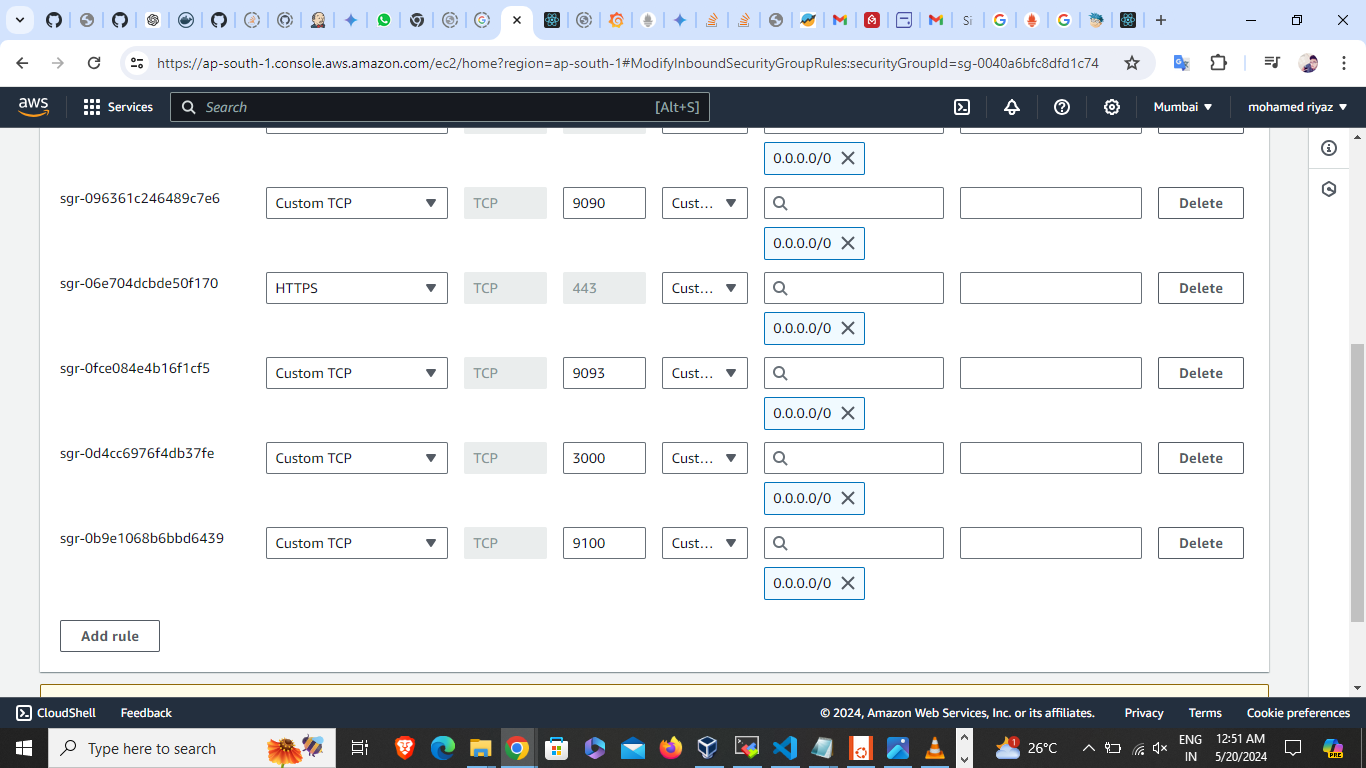
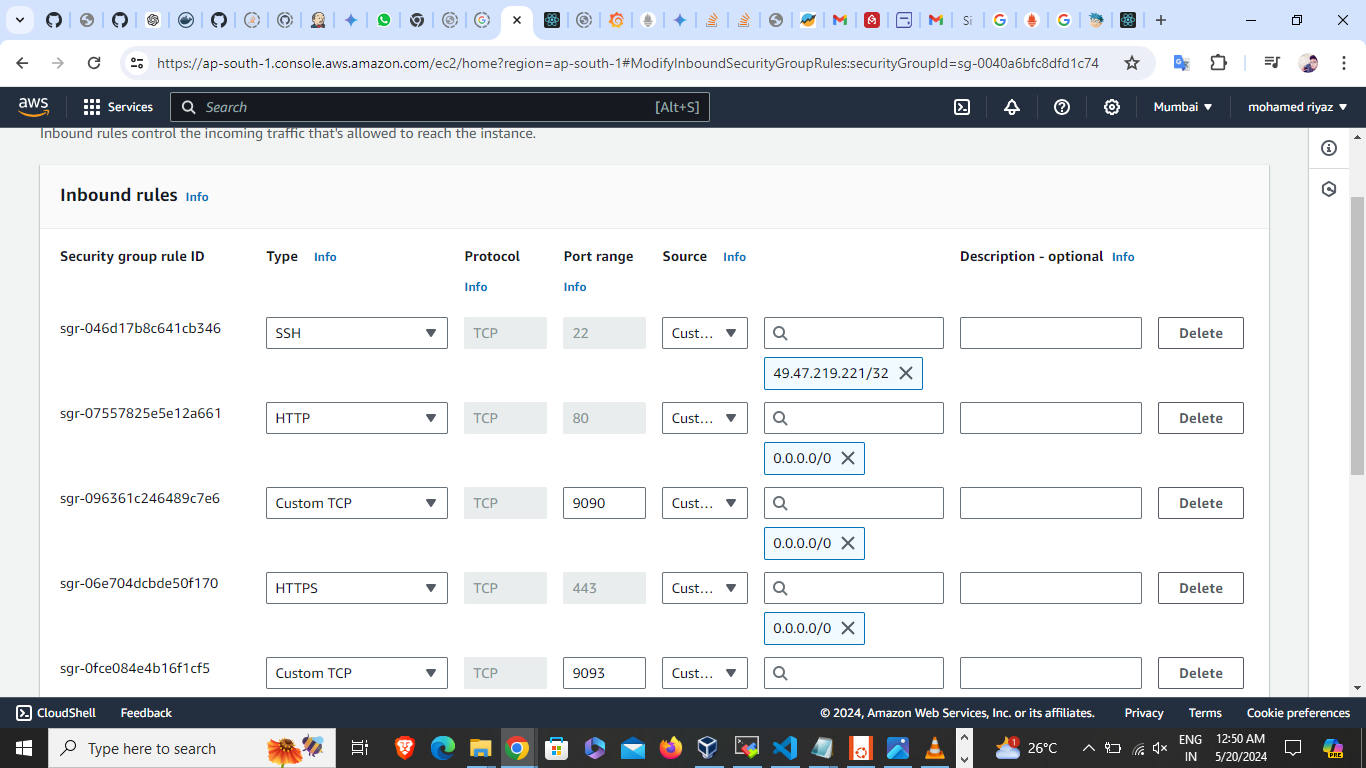
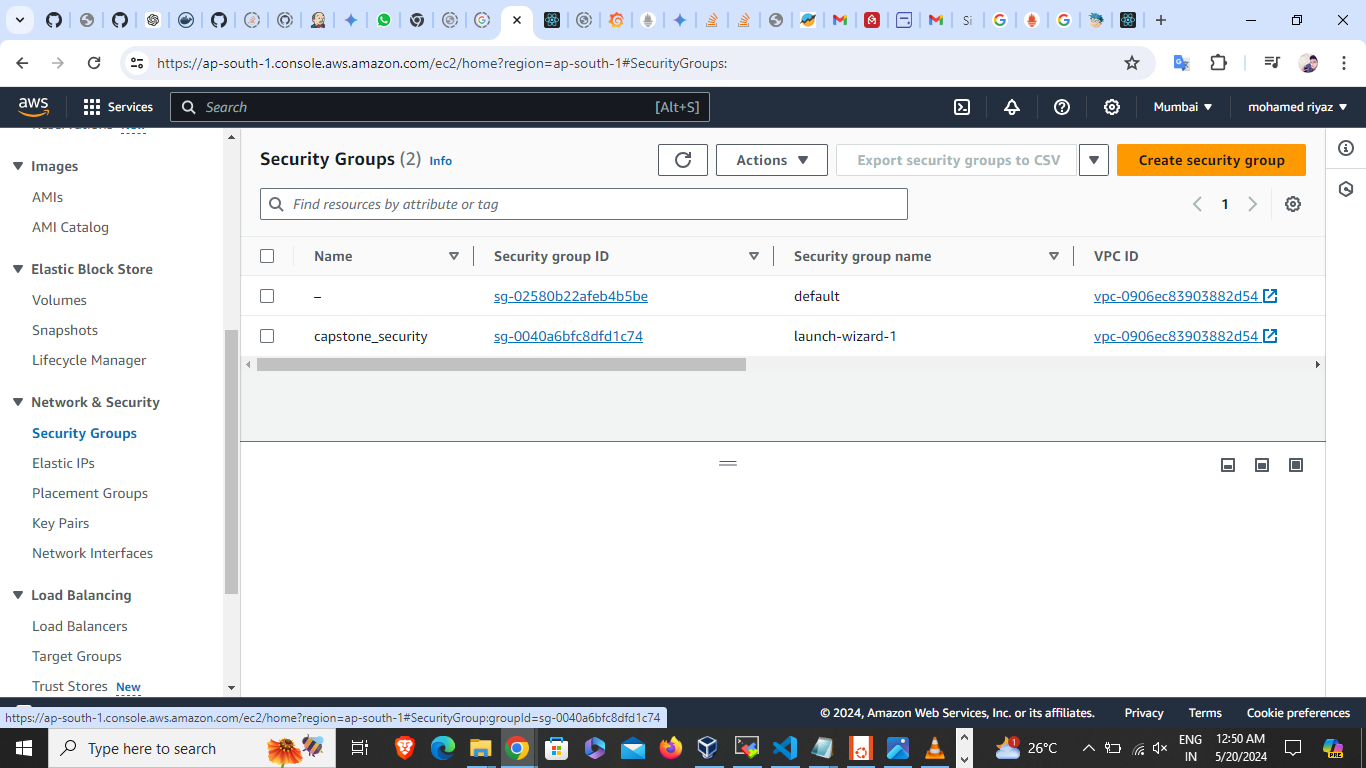
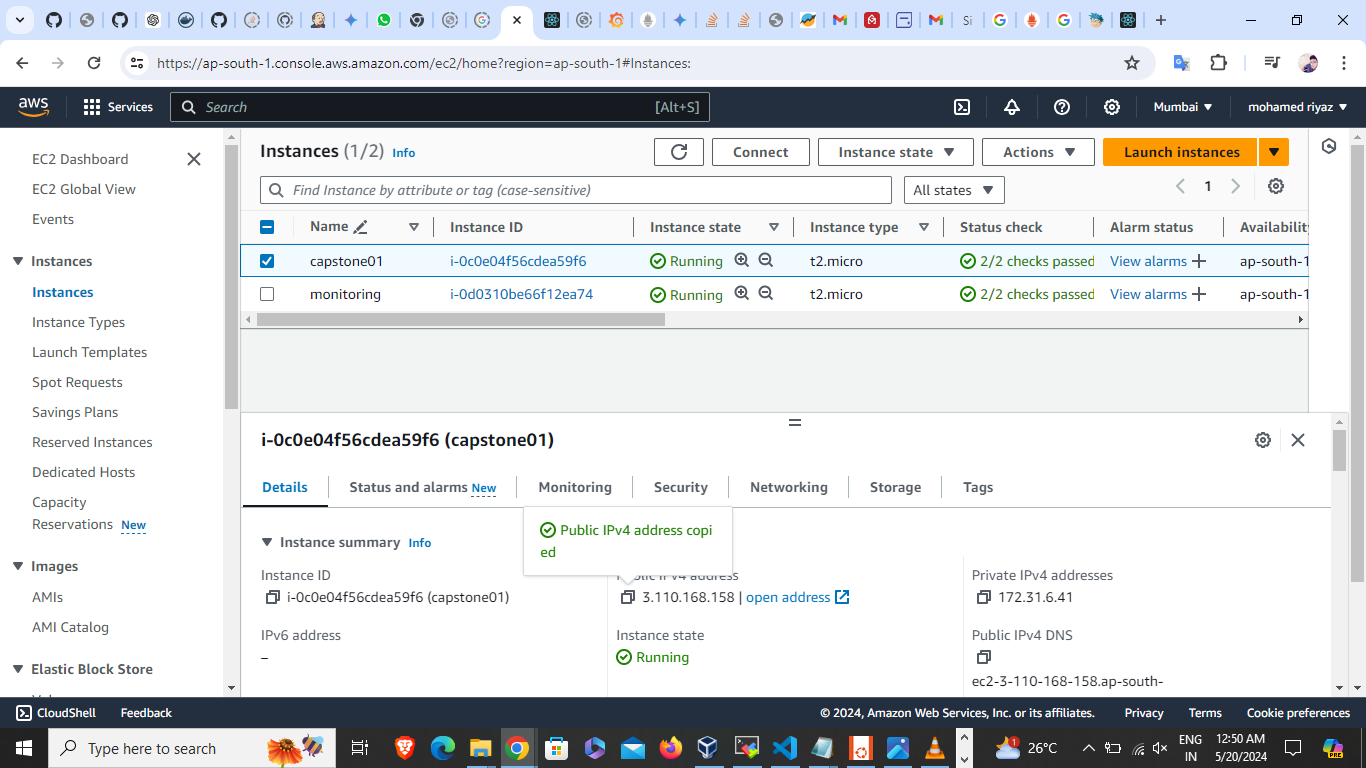
8.Cloud Environments : AWS

9.Web Server : Nginx

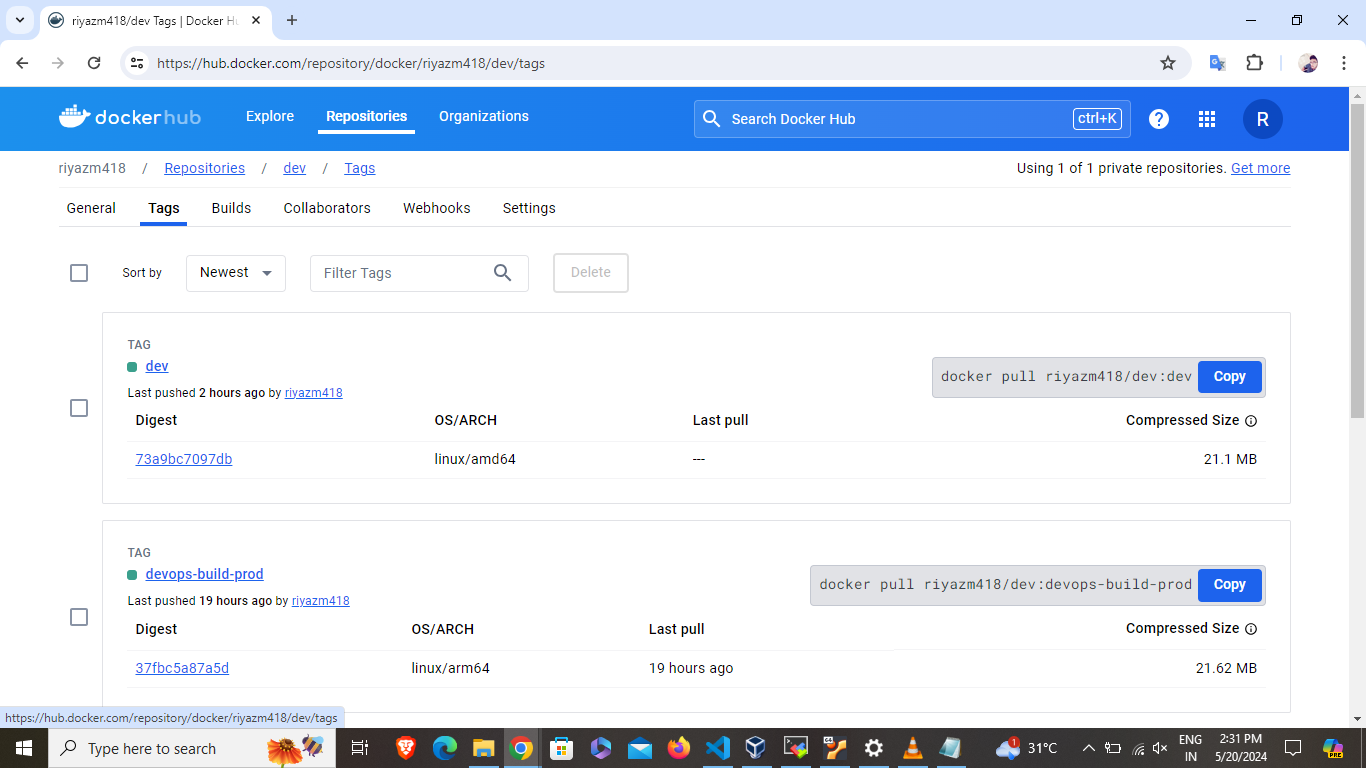
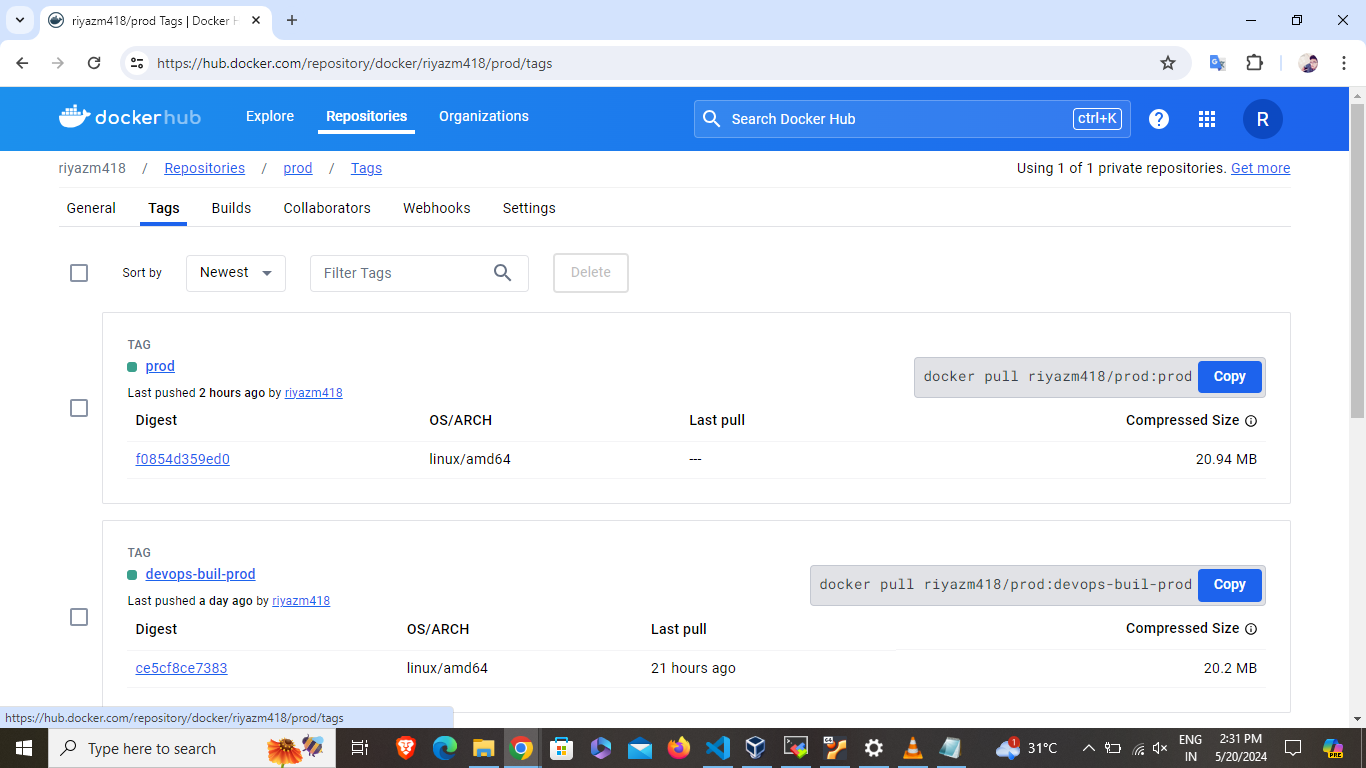
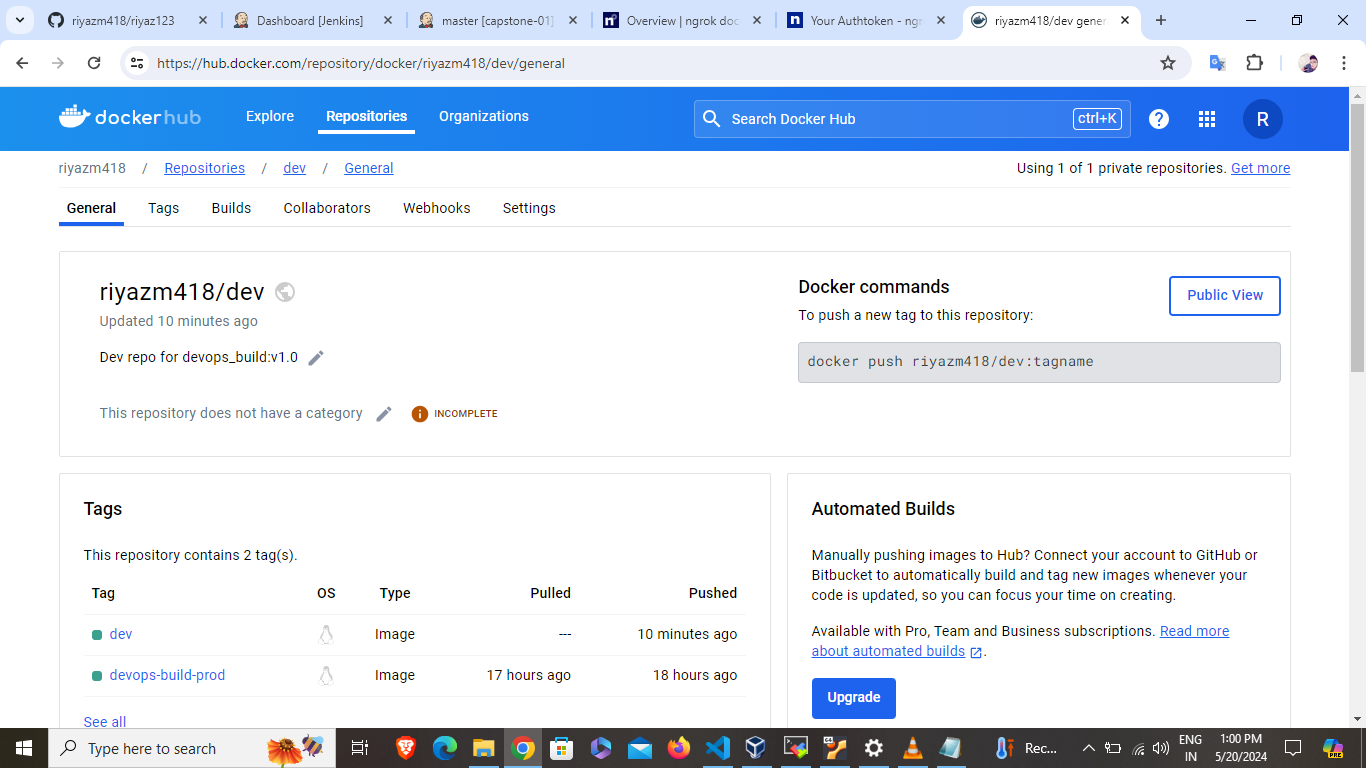
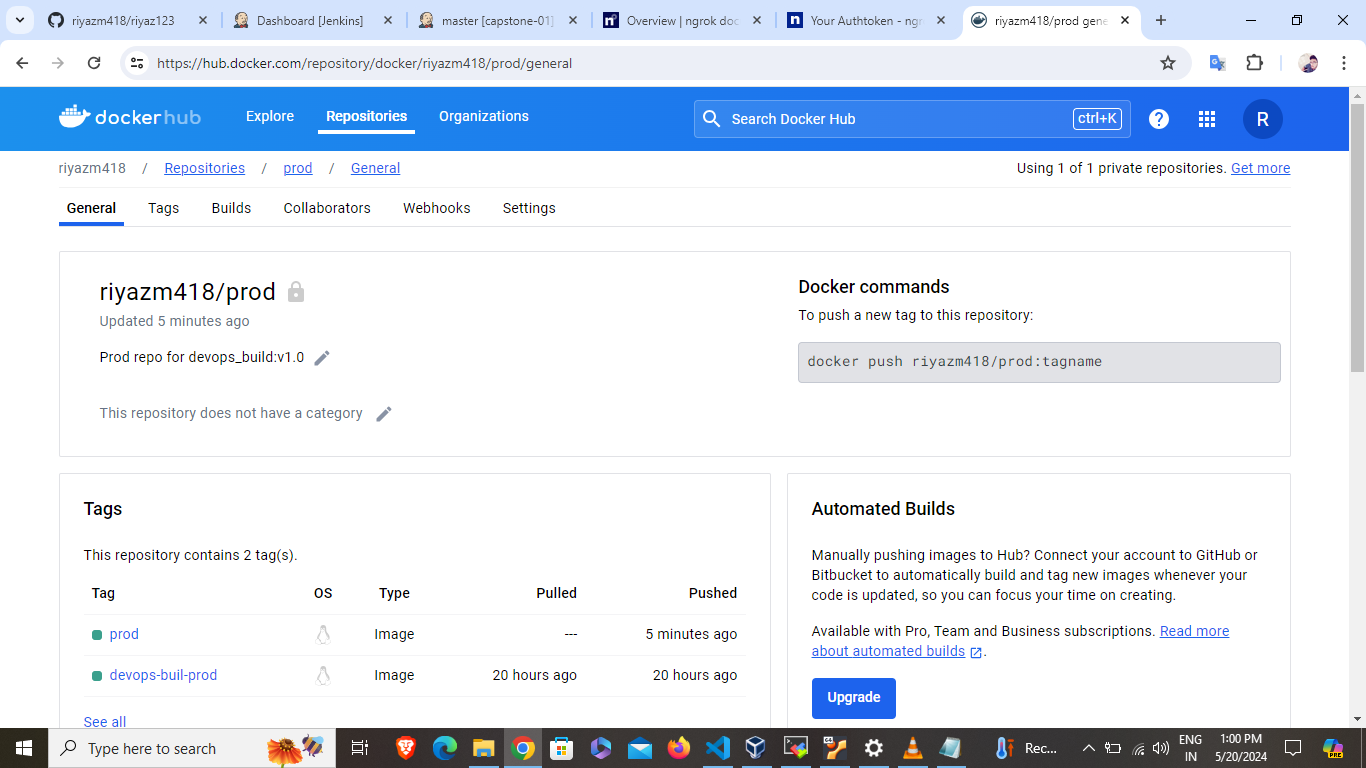
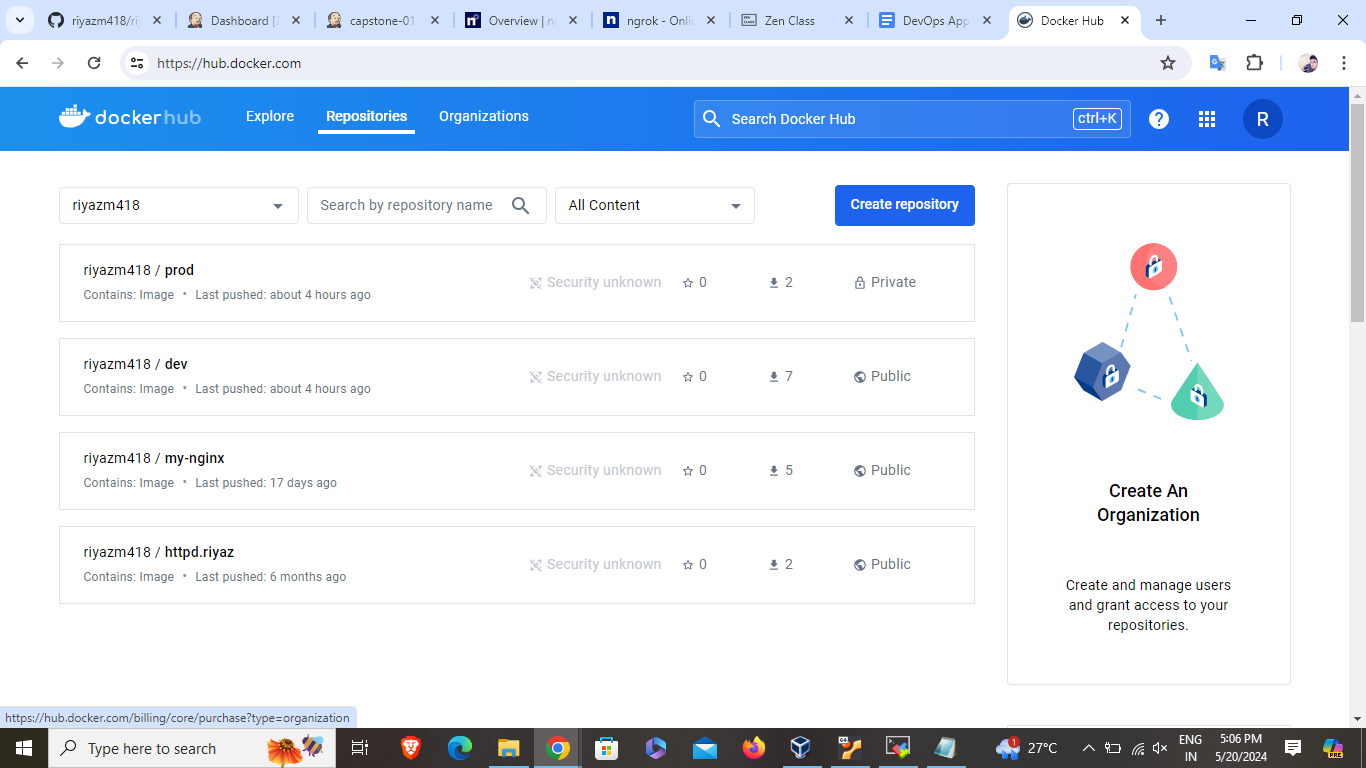
Jenkins (login page, configuration settings, execute step commands)



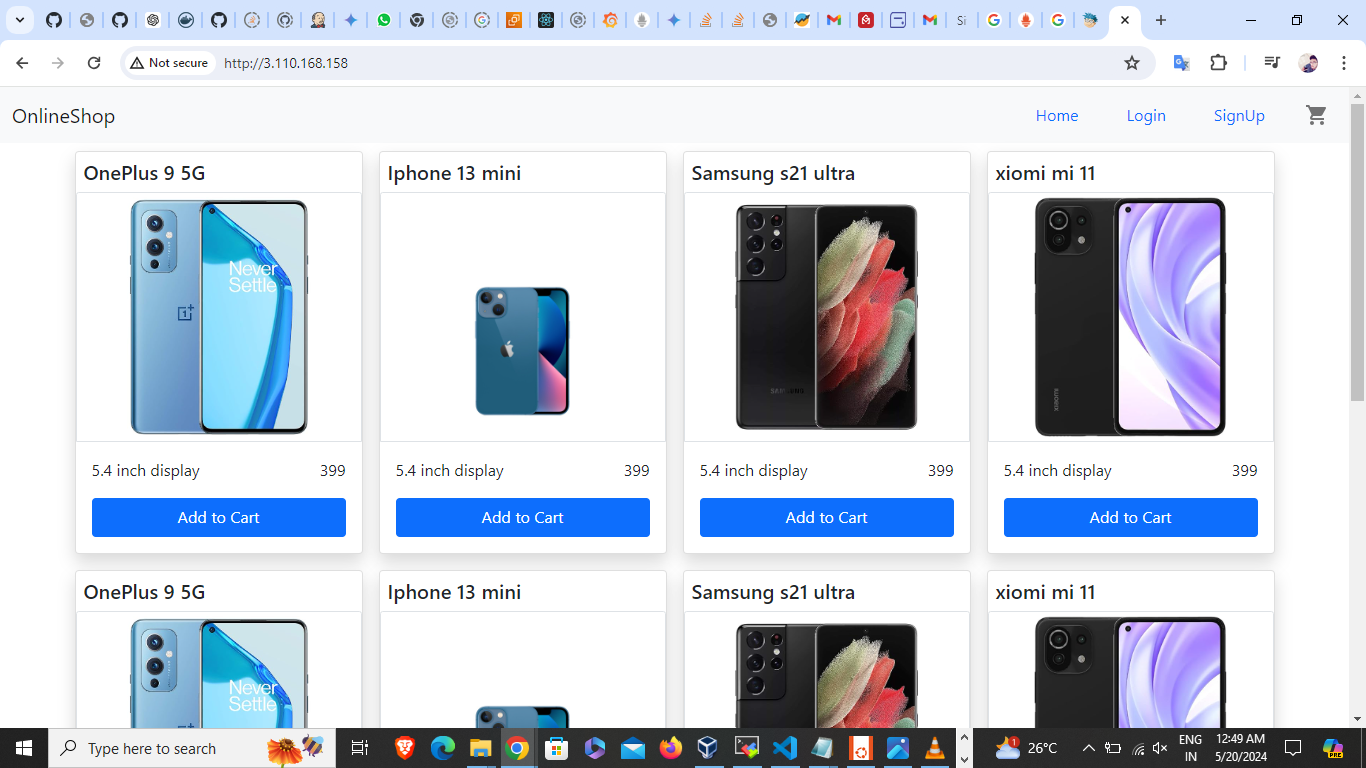
AWS (EC2-Console, SG configs)



Docker hub repo with image tags



Deploved site page



Monitoring health check status

