

Name: Abdurrahman Qureshi

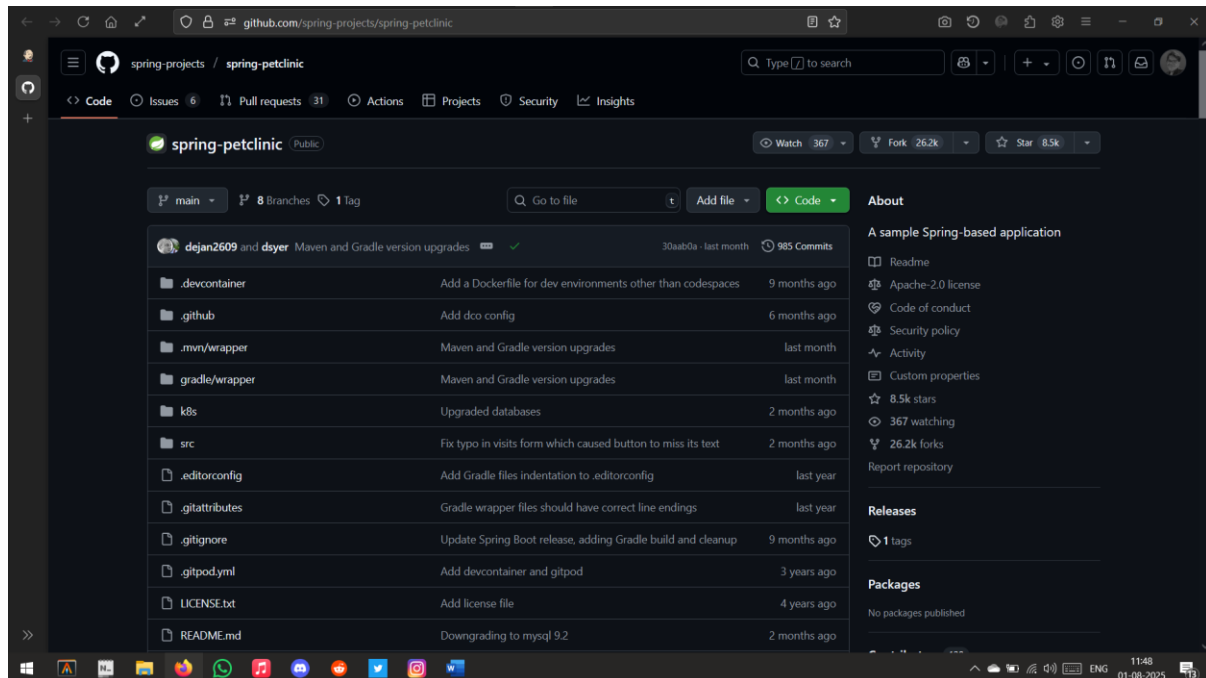
Roll No: 242466

Practical No: 4

Date Of Performance: 01/08/2025

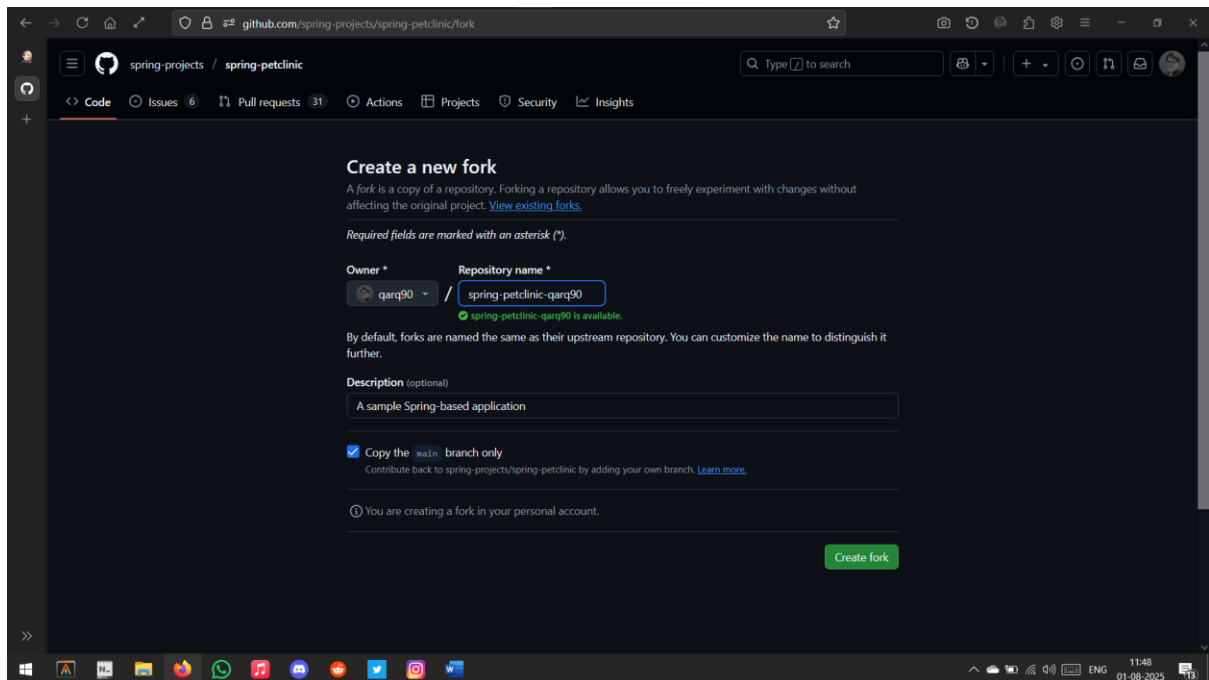
Aim: To understand Continuous Integration by installing and configuring Jenkins with Maven to set up a build job

Part C

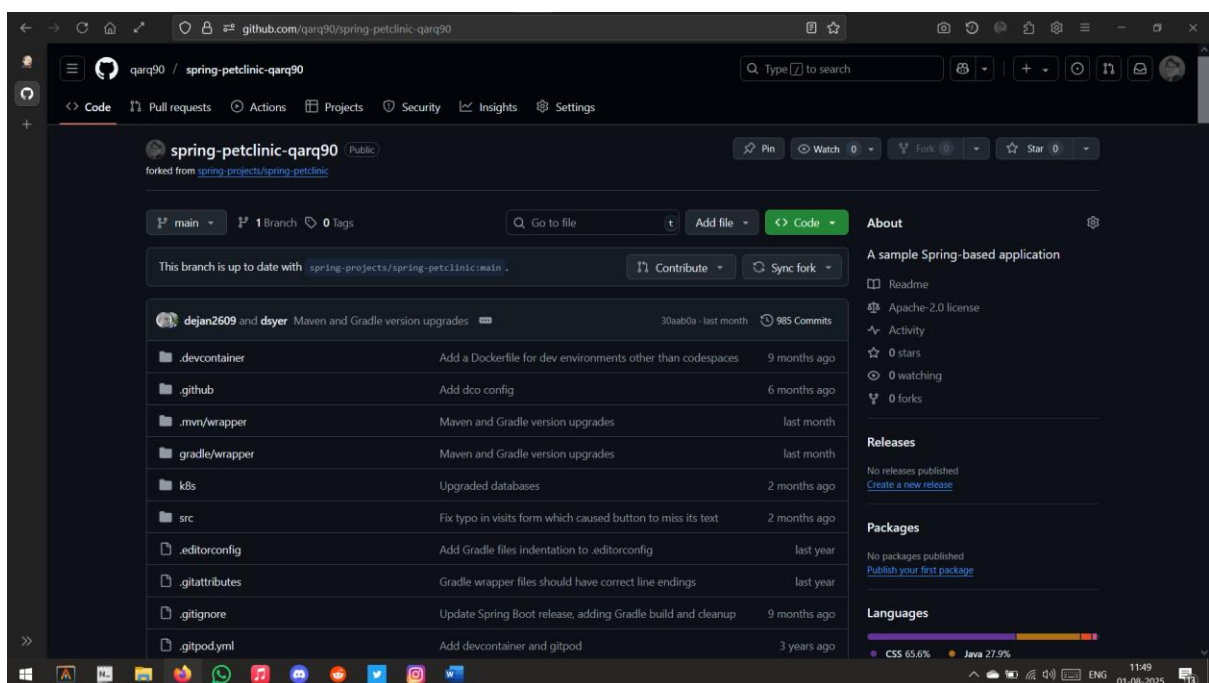


Opened Repository

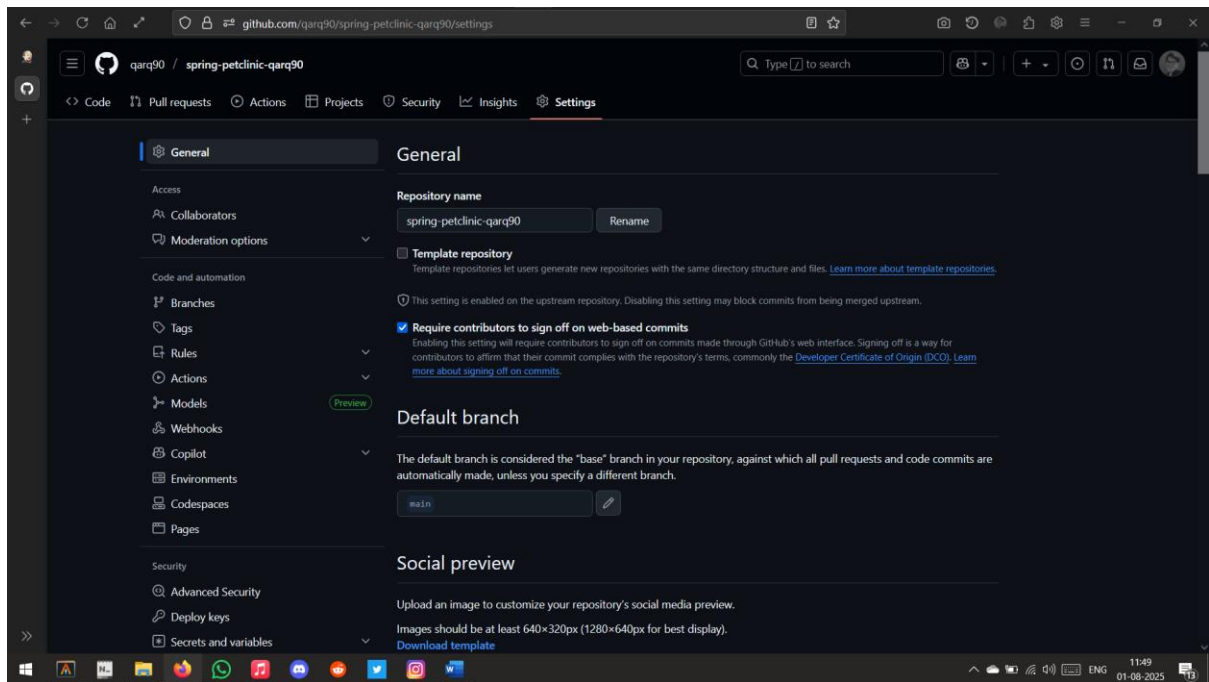
"<https://github.com/spring-projects/spring-petclinic>"



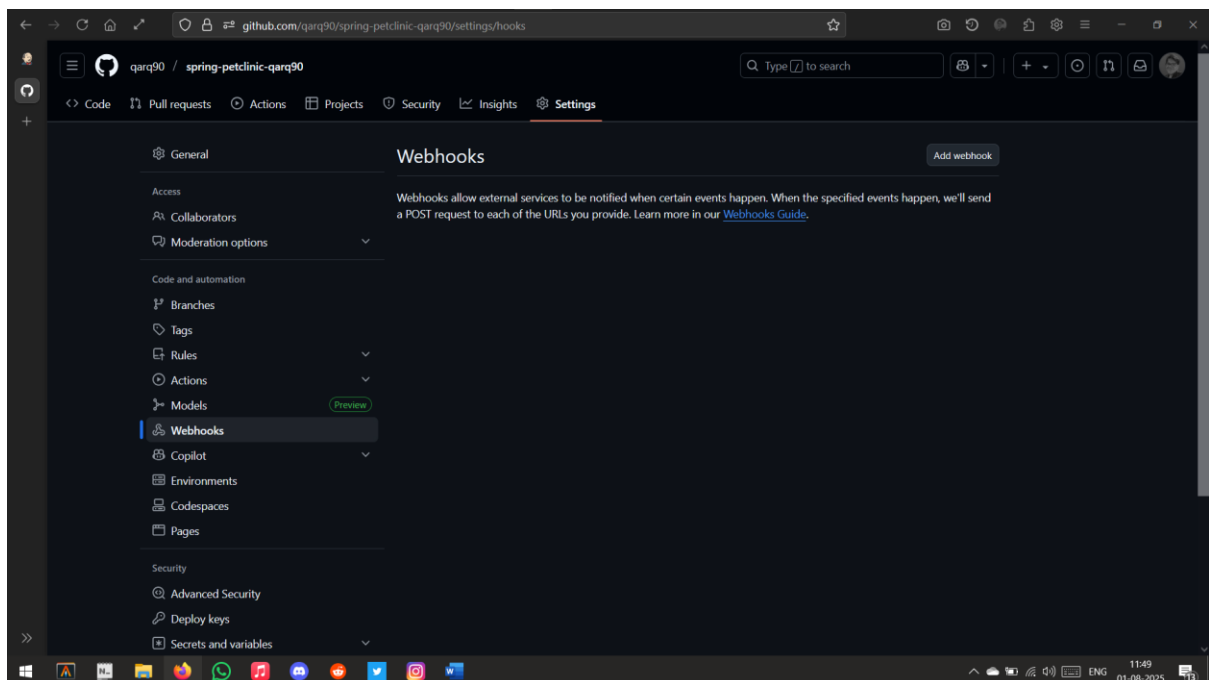
Forked the repository



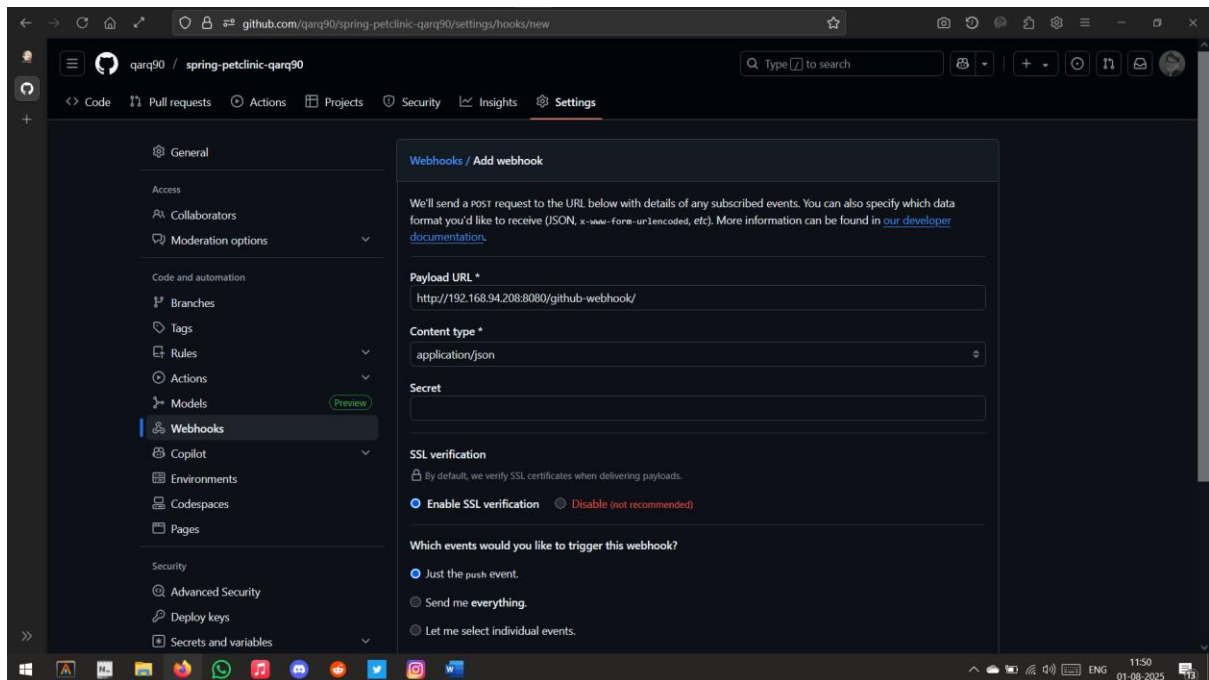
Opened Forked Repository



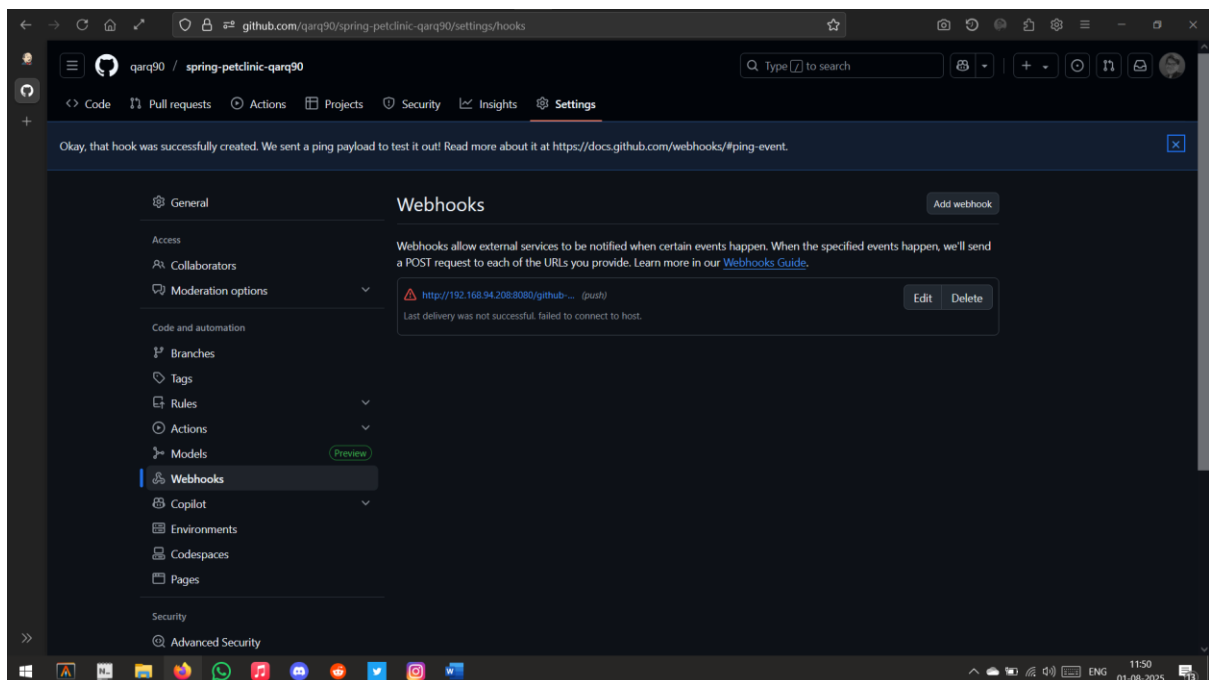
Opened Settings



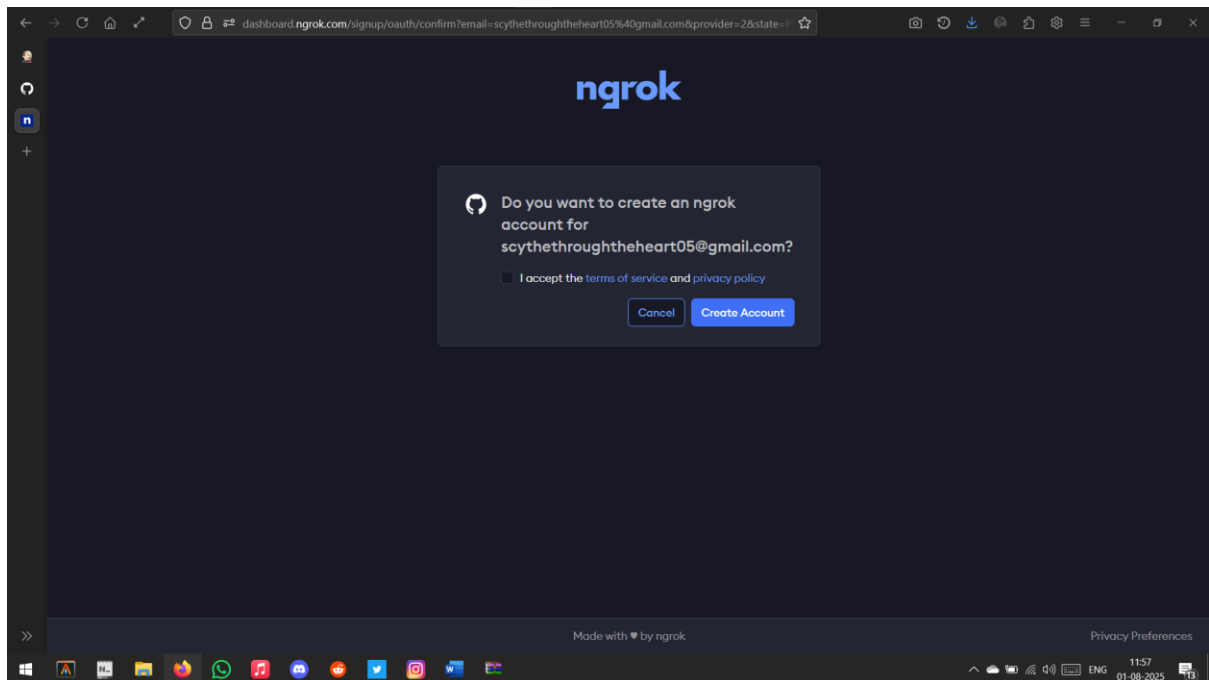
Opened Webhooks



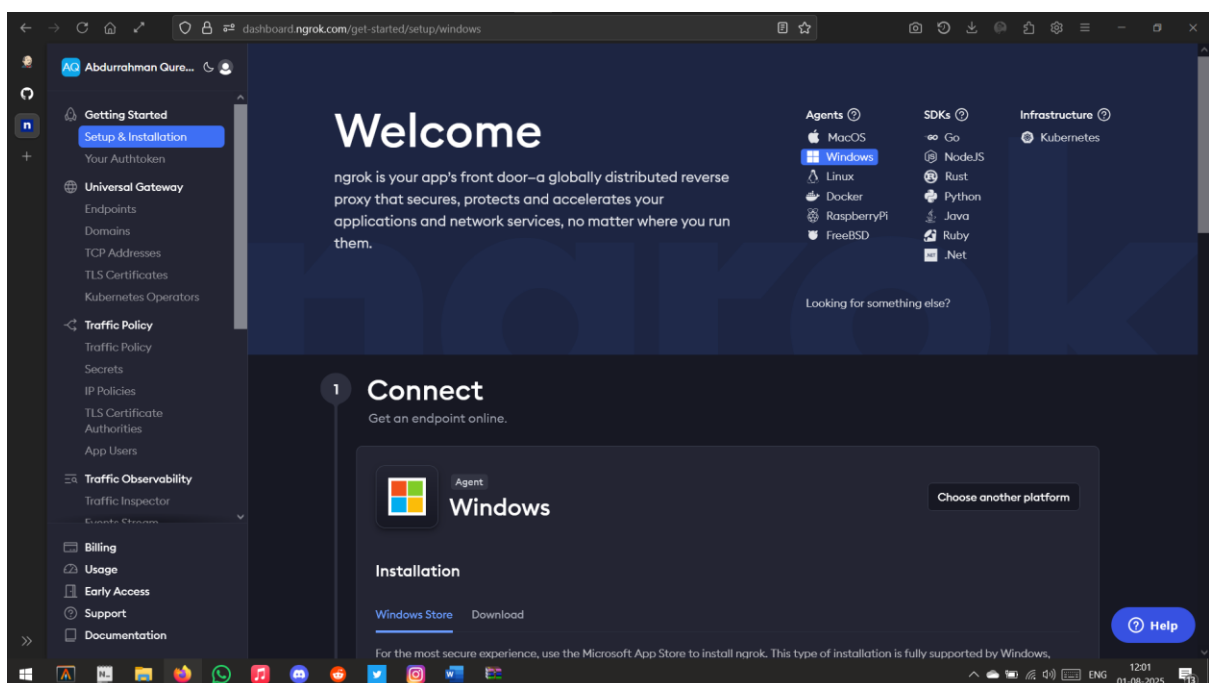
Configuring the webhook



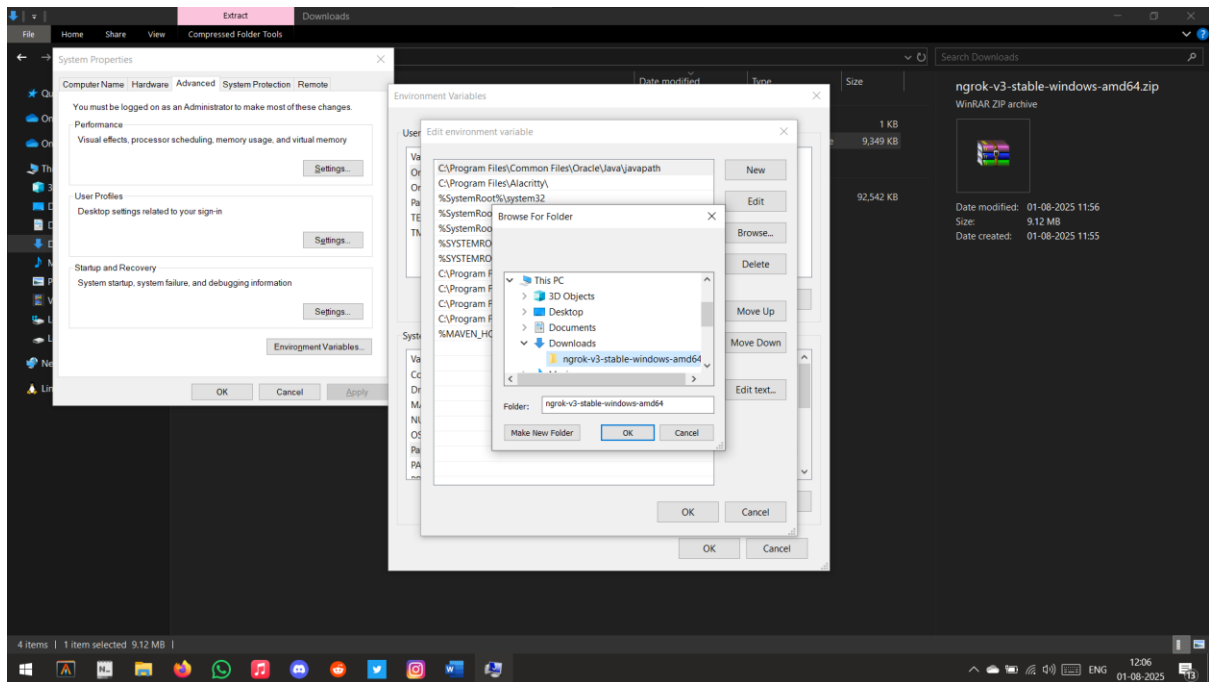
Webhook created successfully



Creating ngrok Account



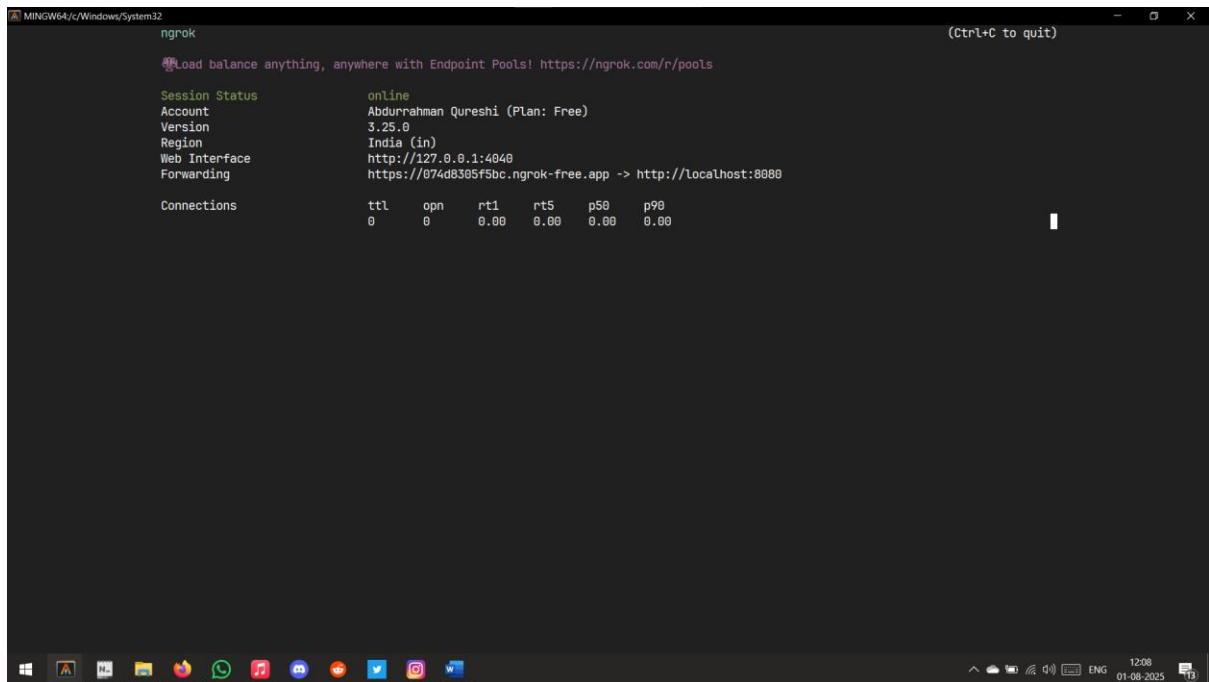
ngrok Dashboard



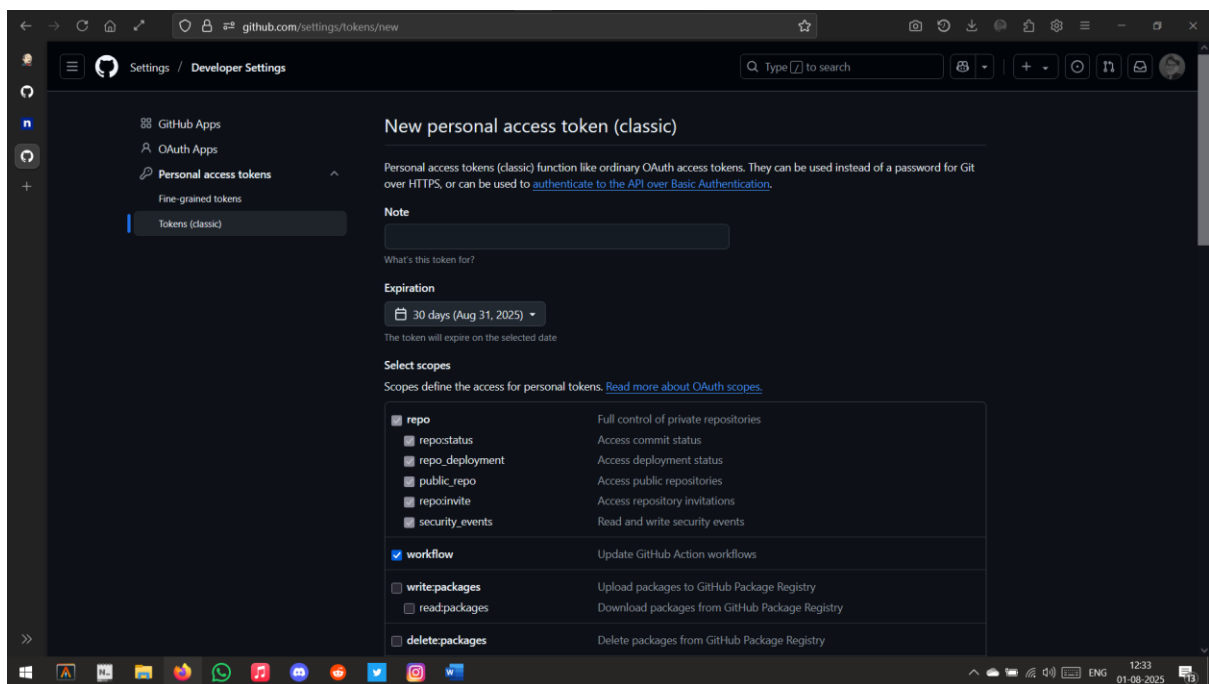
Adding ngrok to Environment Variables

```
Abdurrahman Qureshi@DESKTOP-H2RV5MQ MINGW64 /c/Windows/System32
$ ngrok config add-authtoken 30fs6y6ZUaMoYmyNzpF8sbebu8Y_5txECHwJaJSJo9jJ7of4L
Authtoken saved to configuration file: C:\Users\Abdurrahman Qureshi\AppData\Local\ngrok\ngrok.yml
```

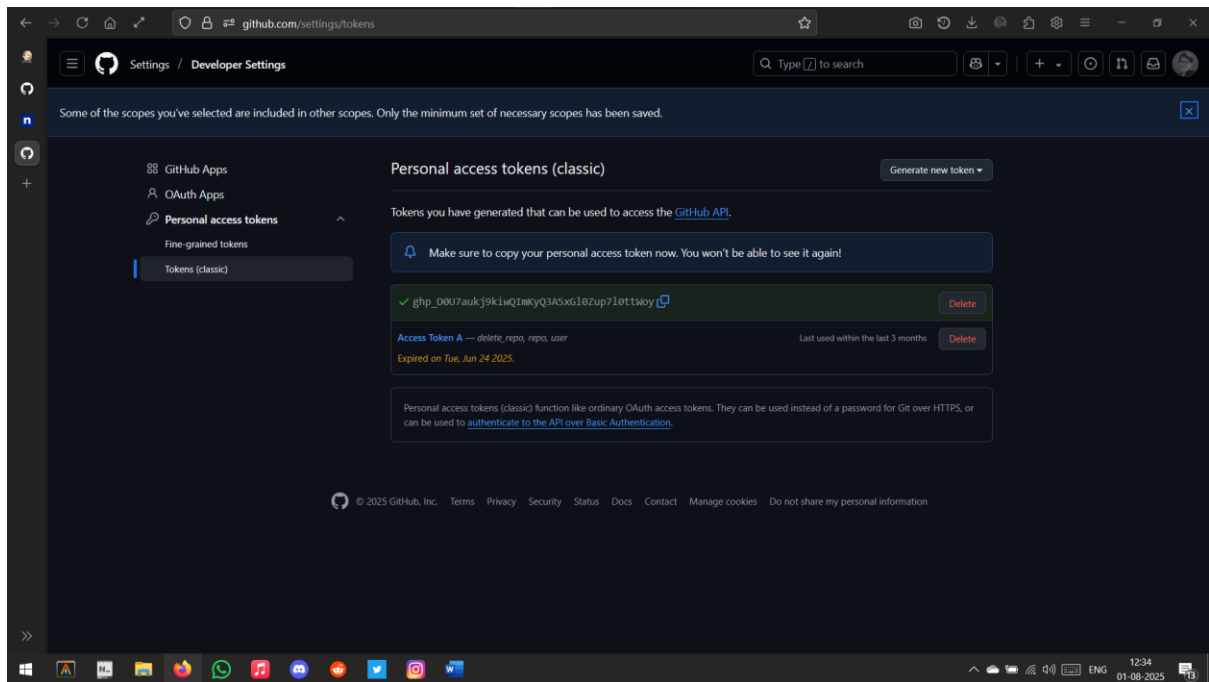
Setting up the auth-token



ngrok http 8080

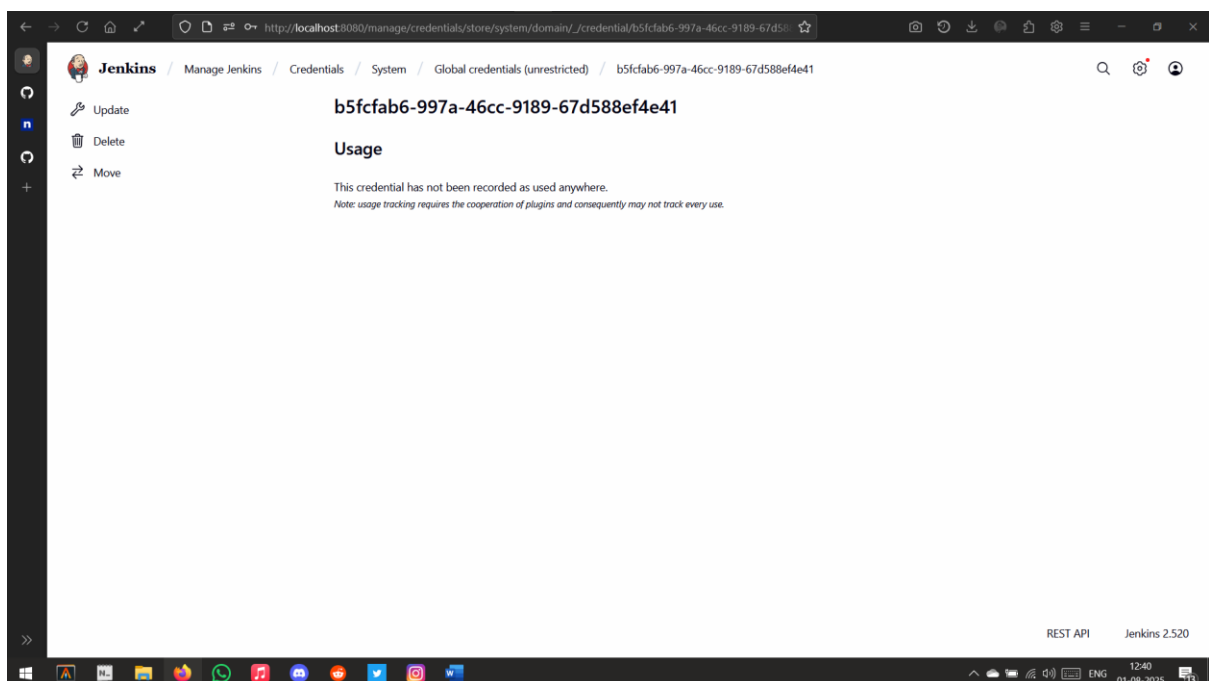


Creating Token



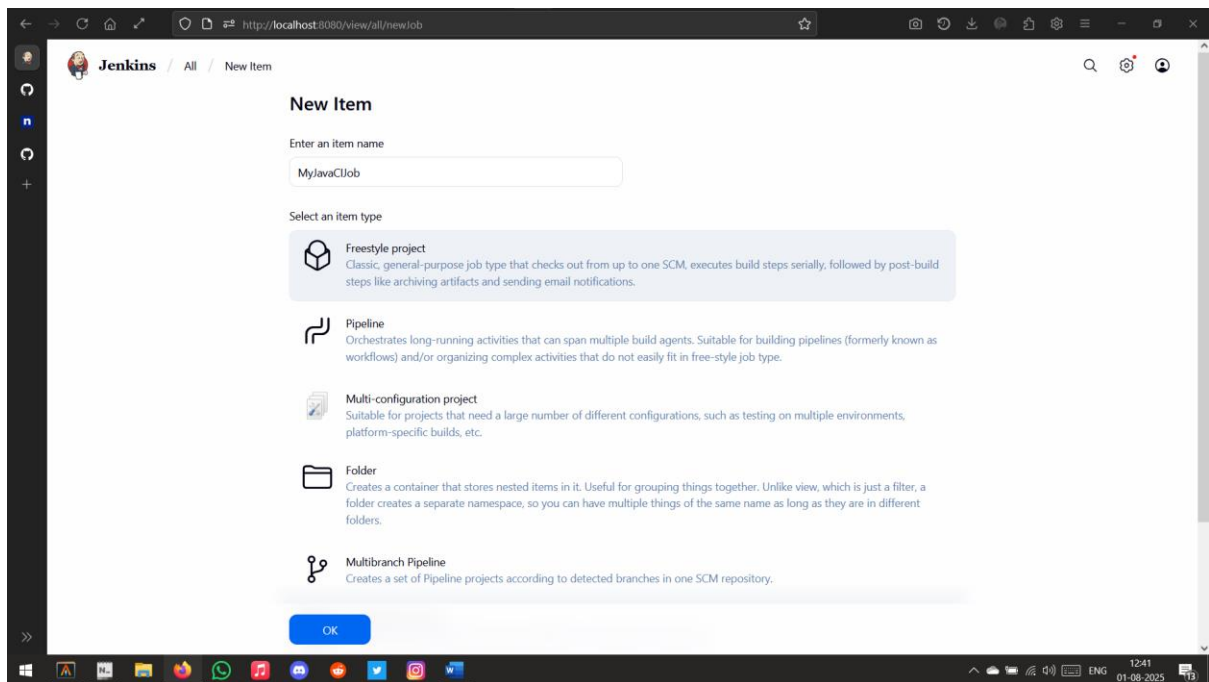
Token Generated

(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)

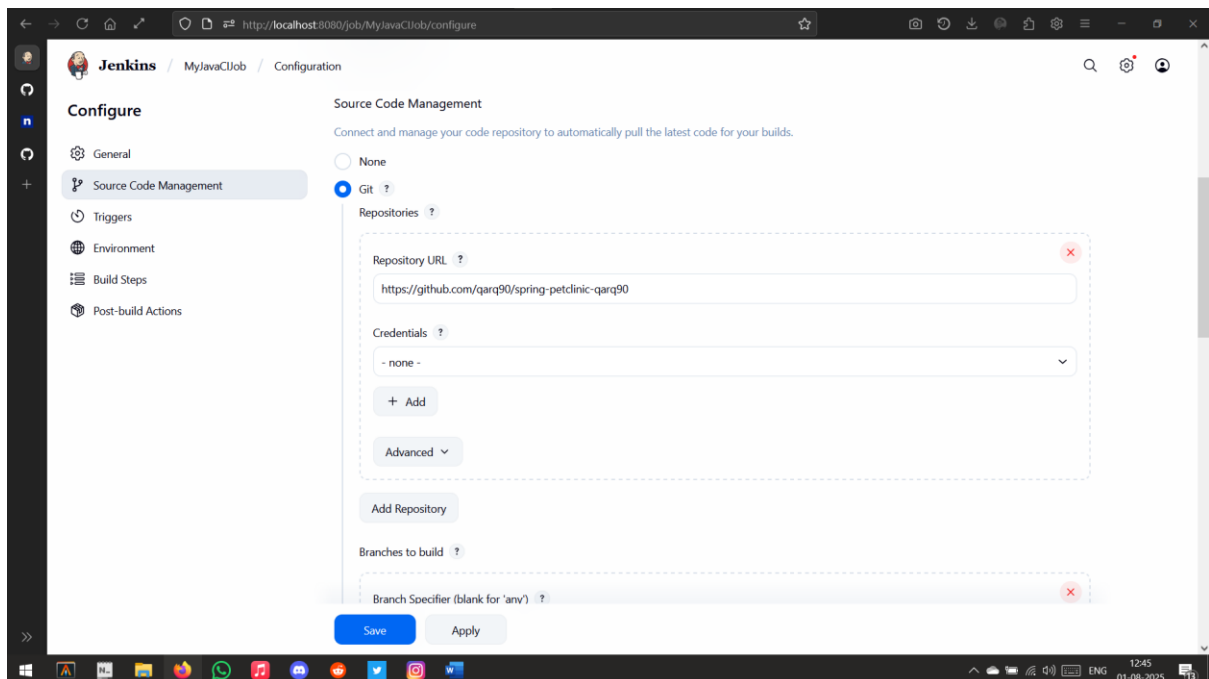


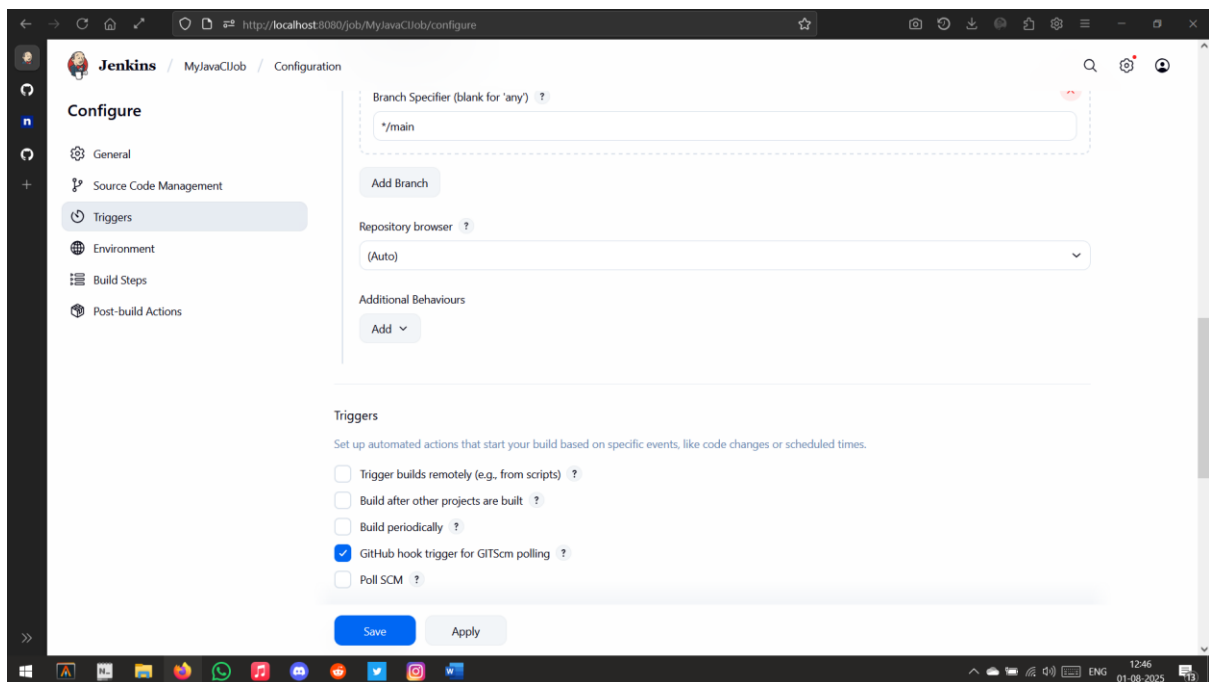
Token configured in Jenkins

Part D

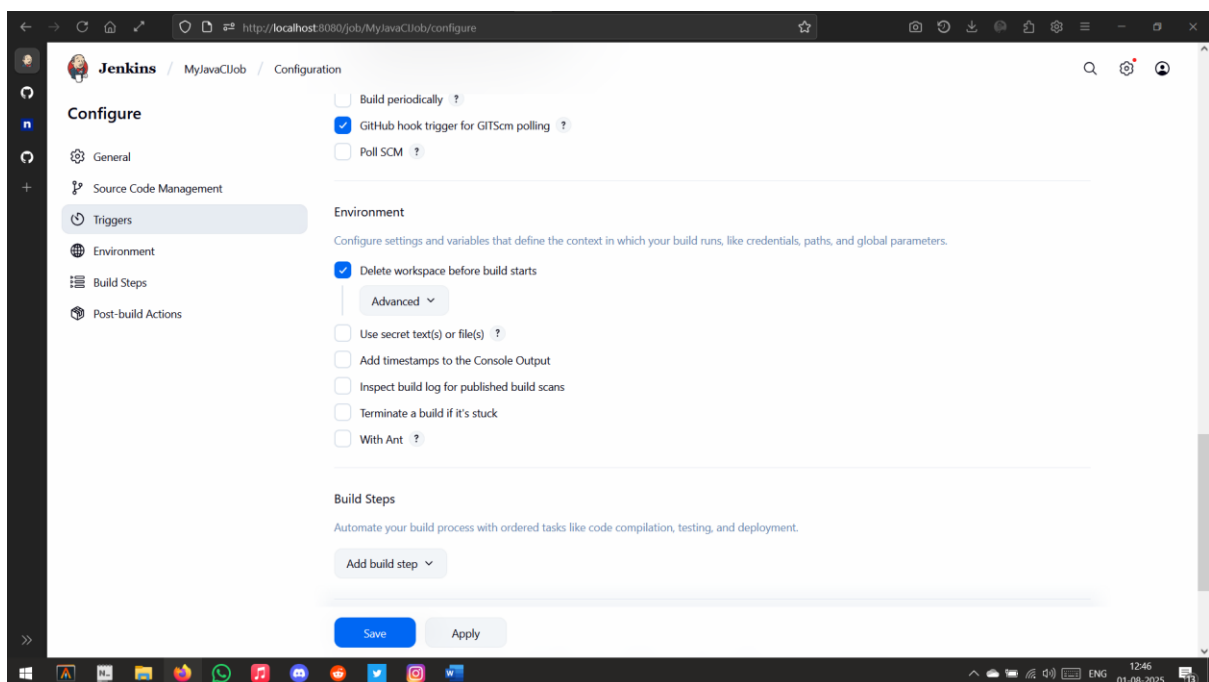


Creating new Item

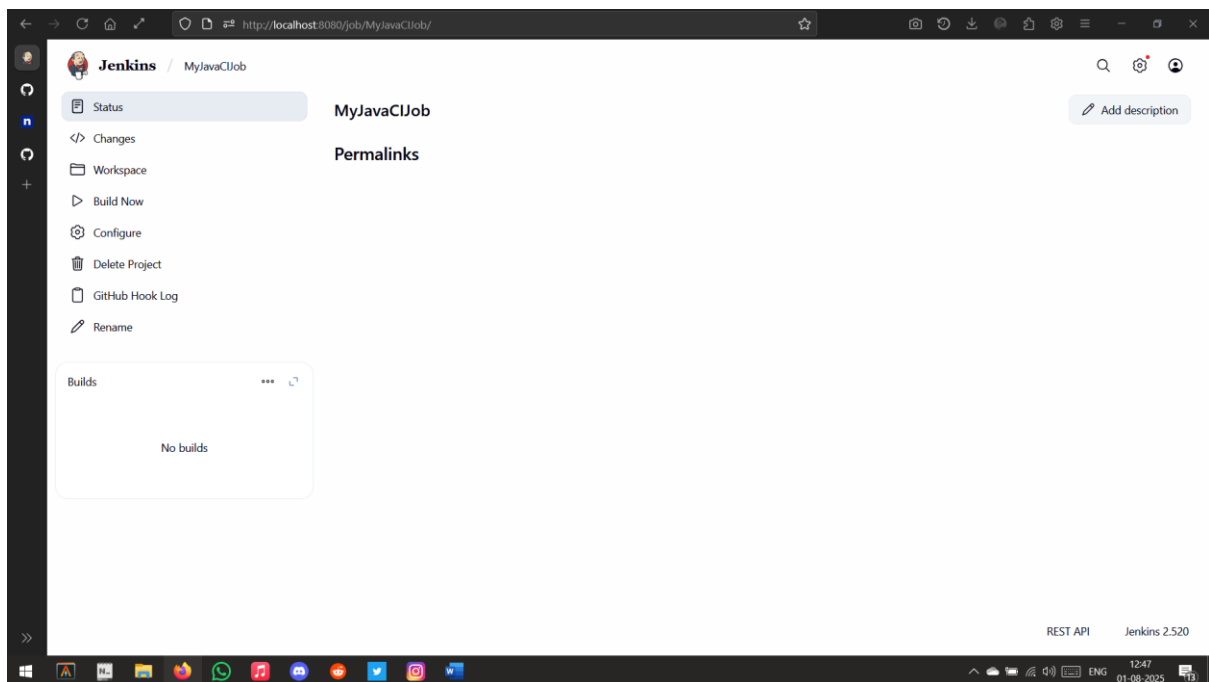




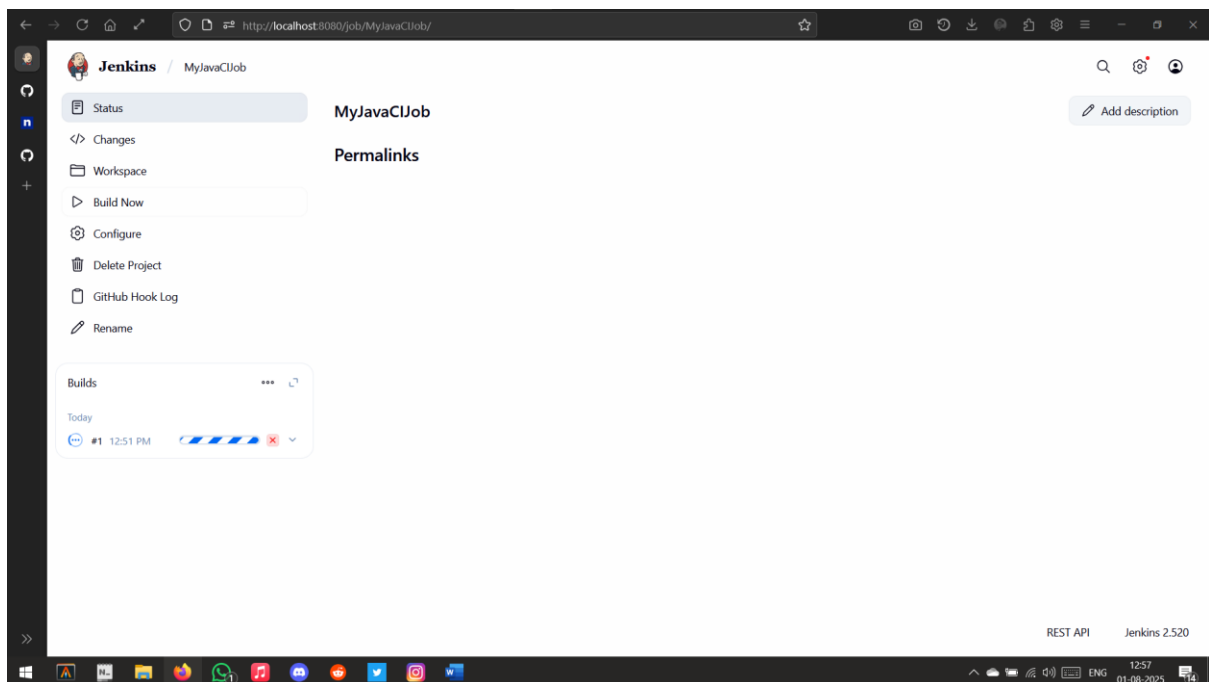
Configuring in Jenkins



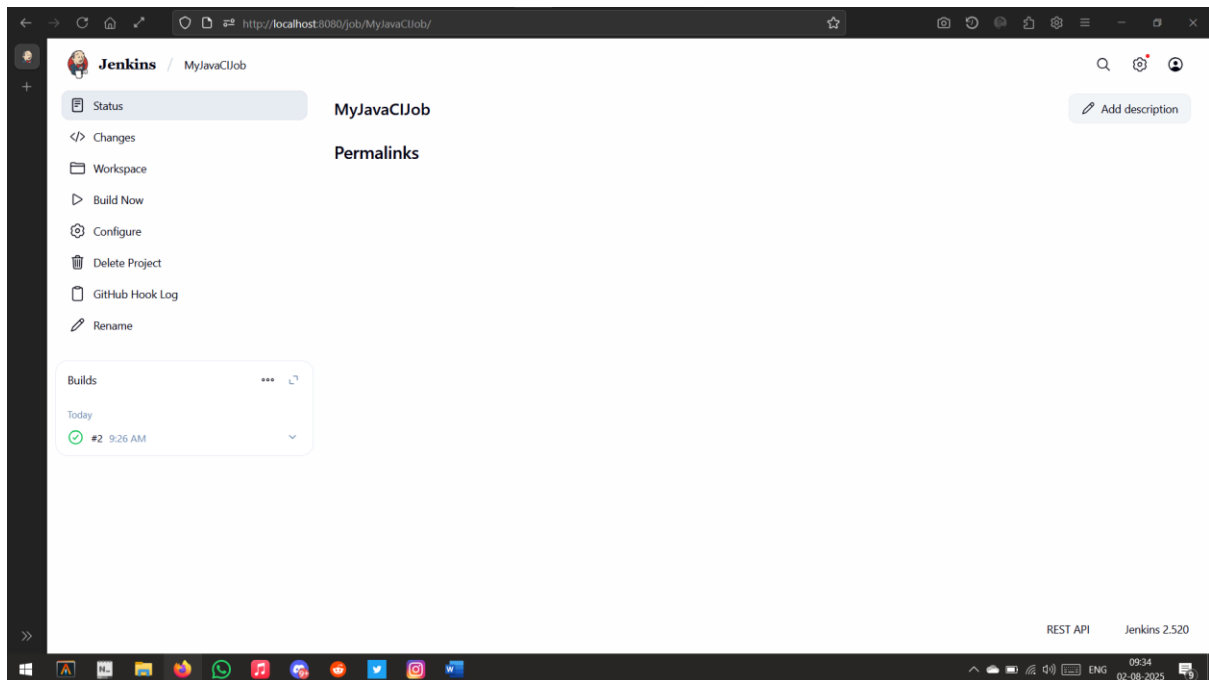
Configure Environment



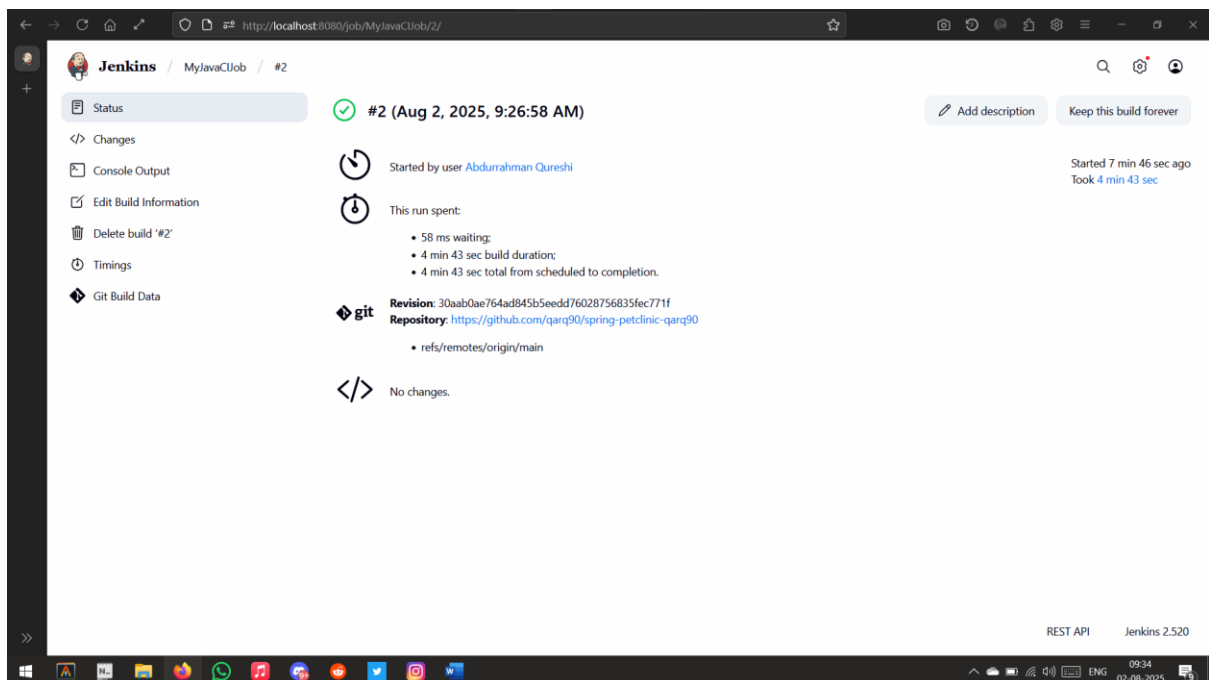
Item Created



Item Building



Build Complete



Build Result