# **Name: Abdurrahman Qureshi**

# **Roll No: 242466**

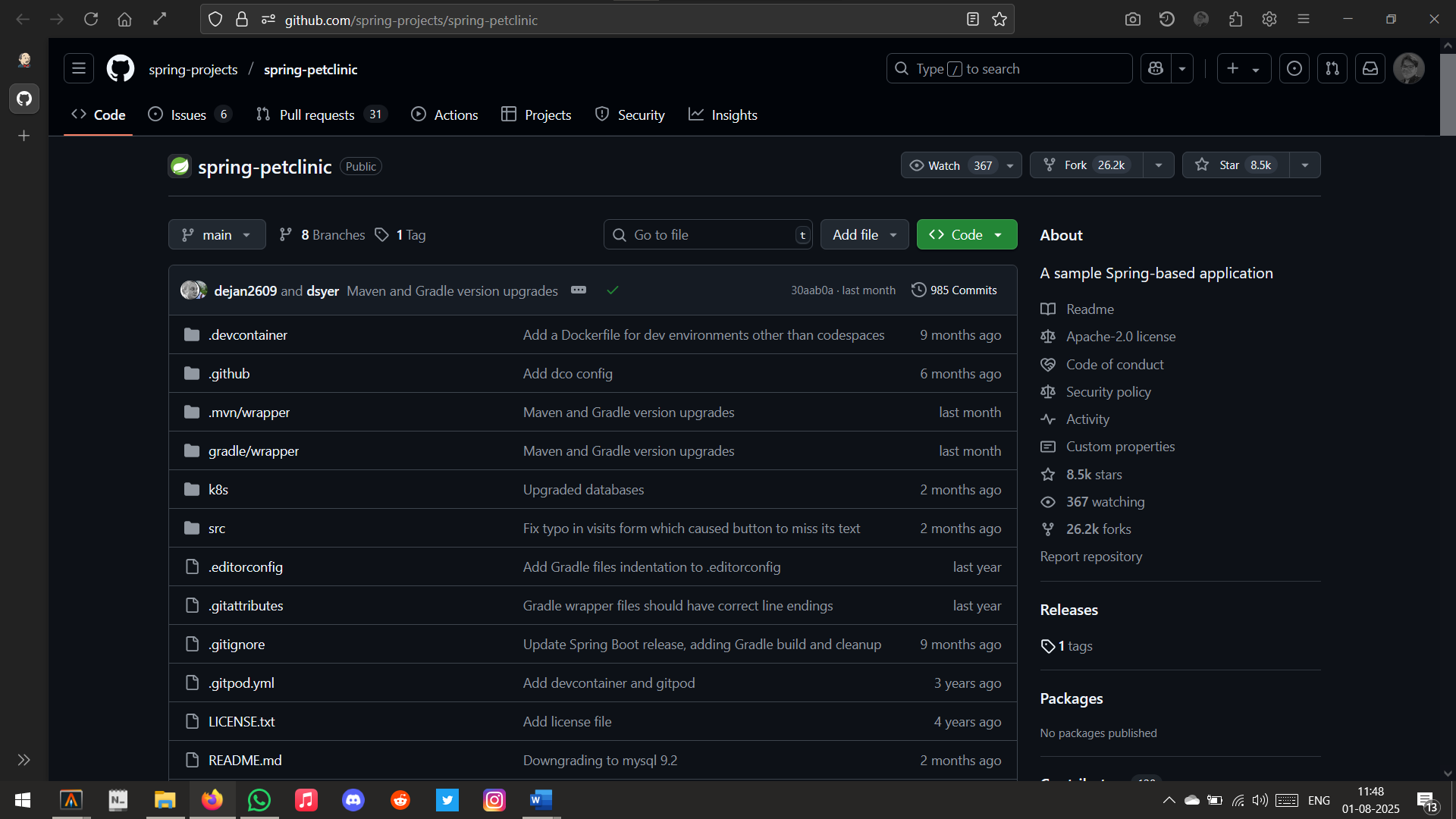
Practical No: 4

Date Of Performance: 01/08/2025

Aim: To understand Continuous Integration by installing and

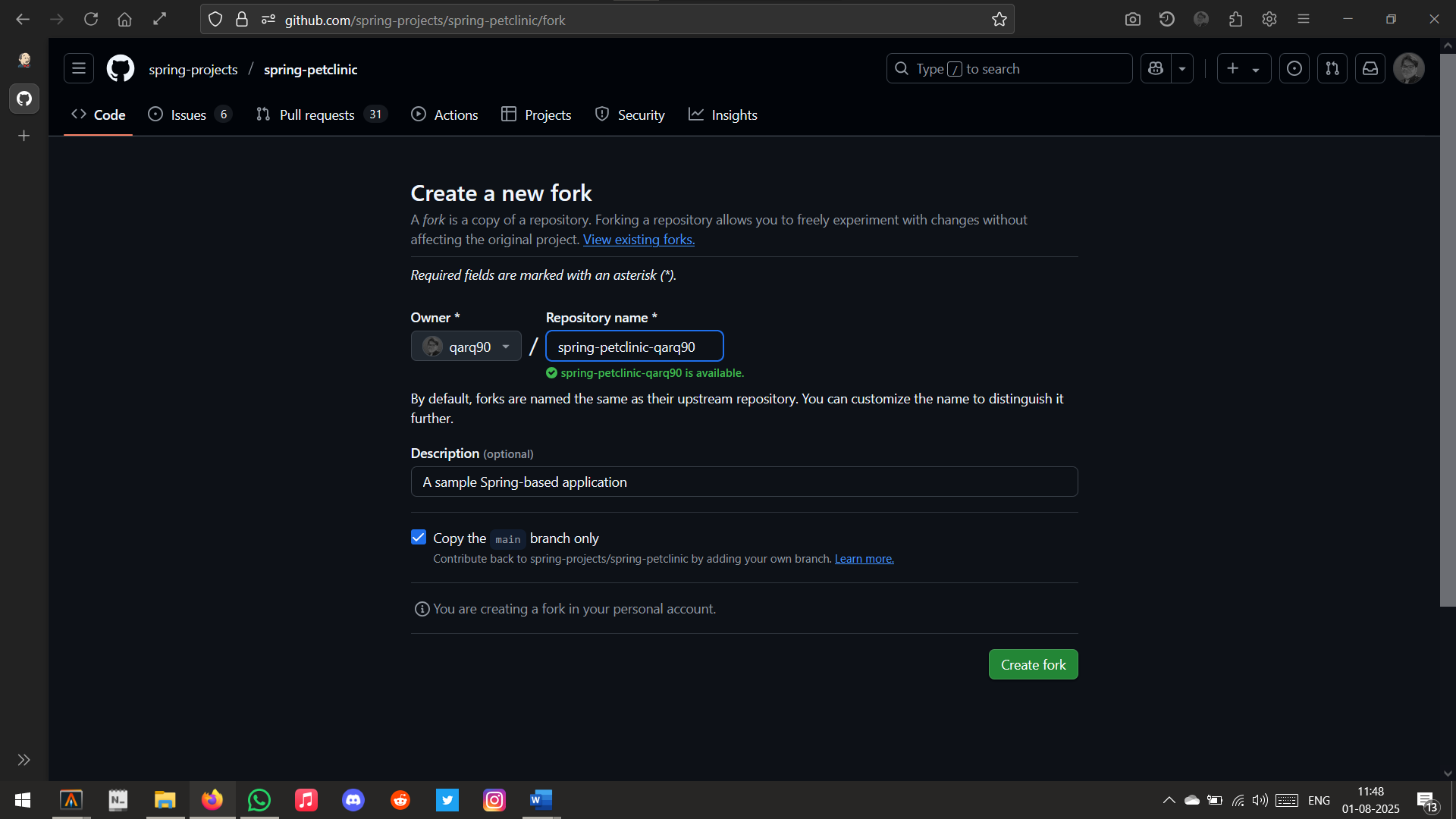
configuring Jenkins with Maven to set up a build job

Part C

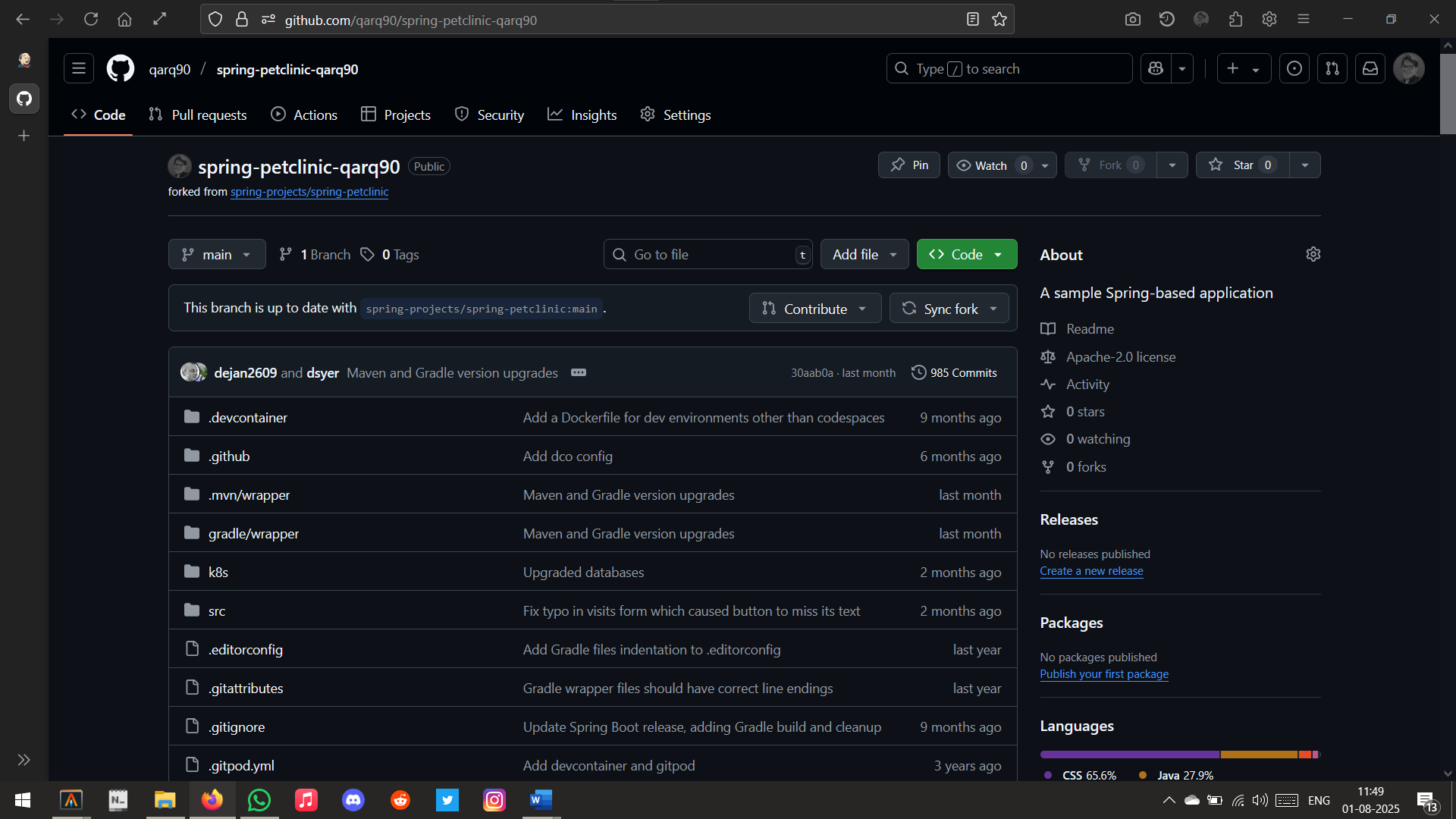


Opened Repository

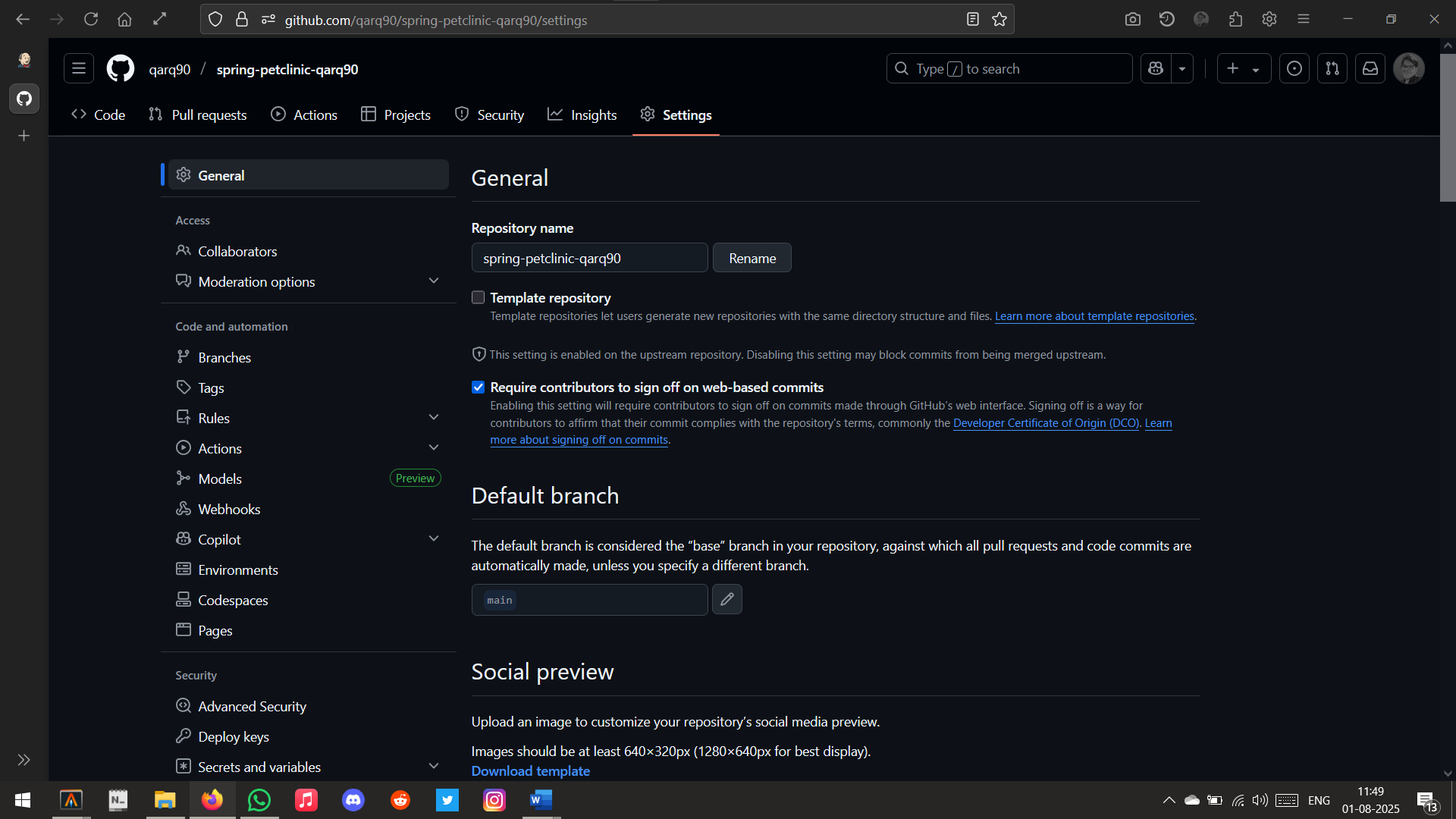
“https://github.com/spring-projects/spring-petclinic”



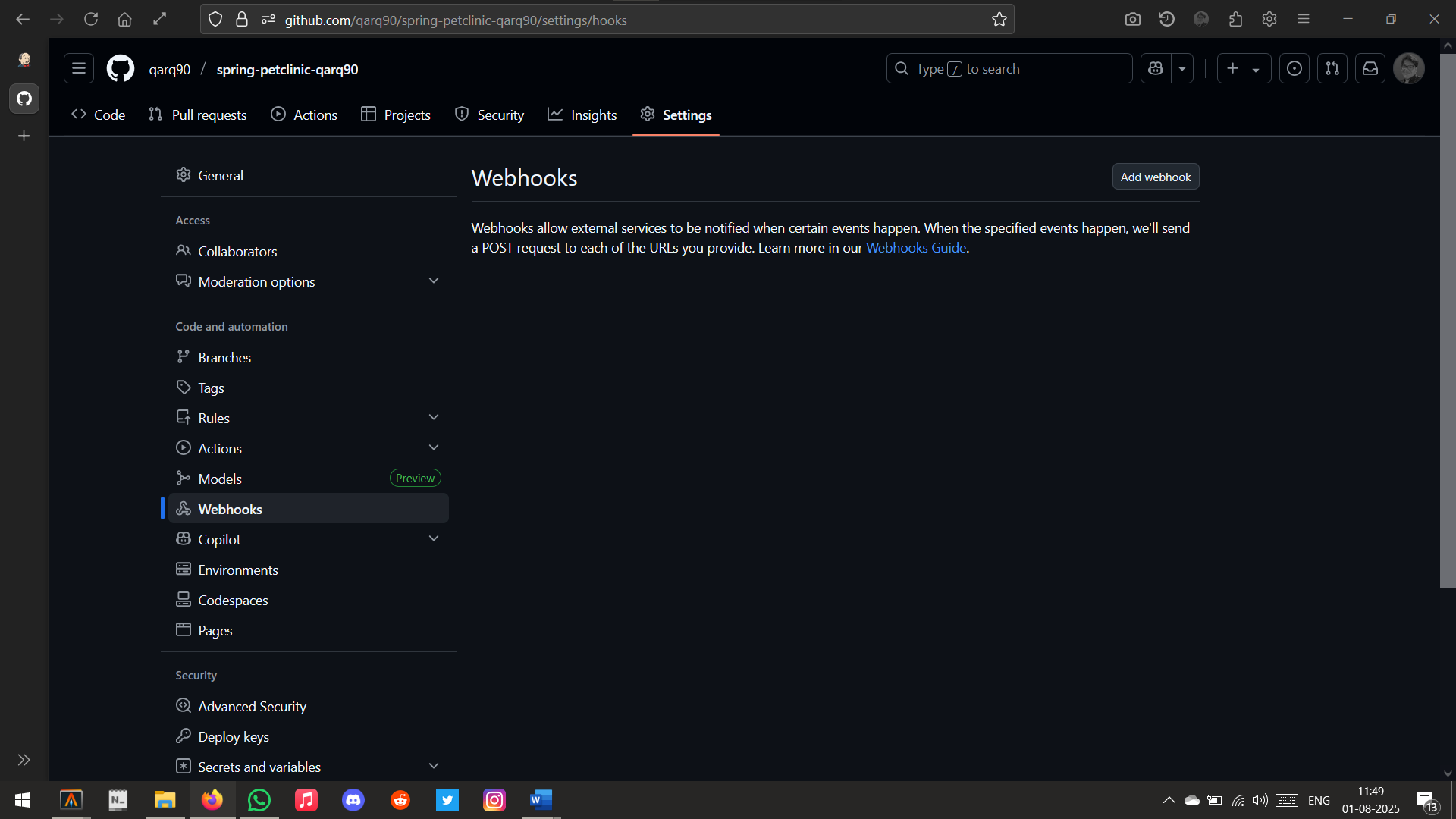
Forked the repository



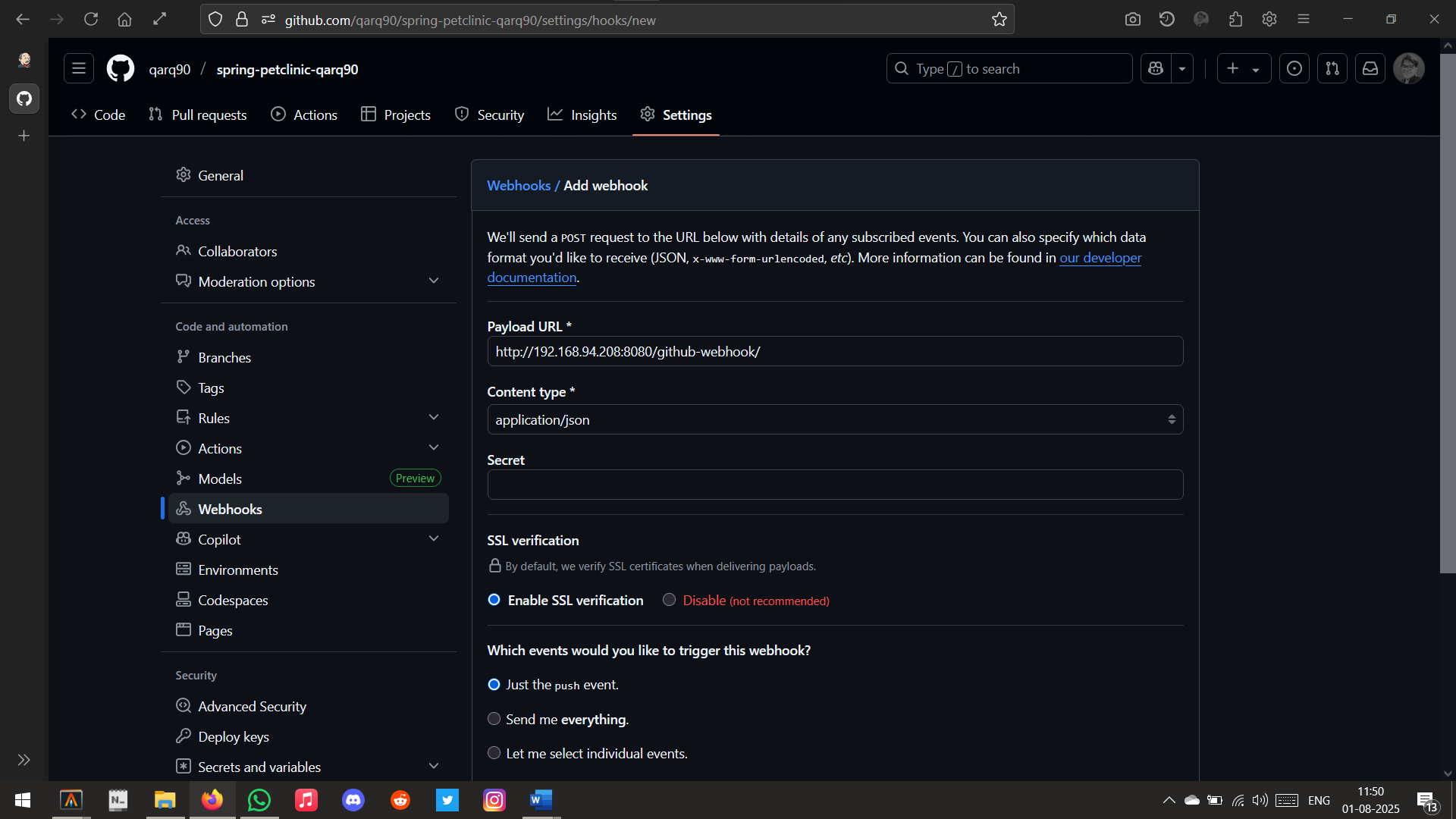
Opened Forked Repository



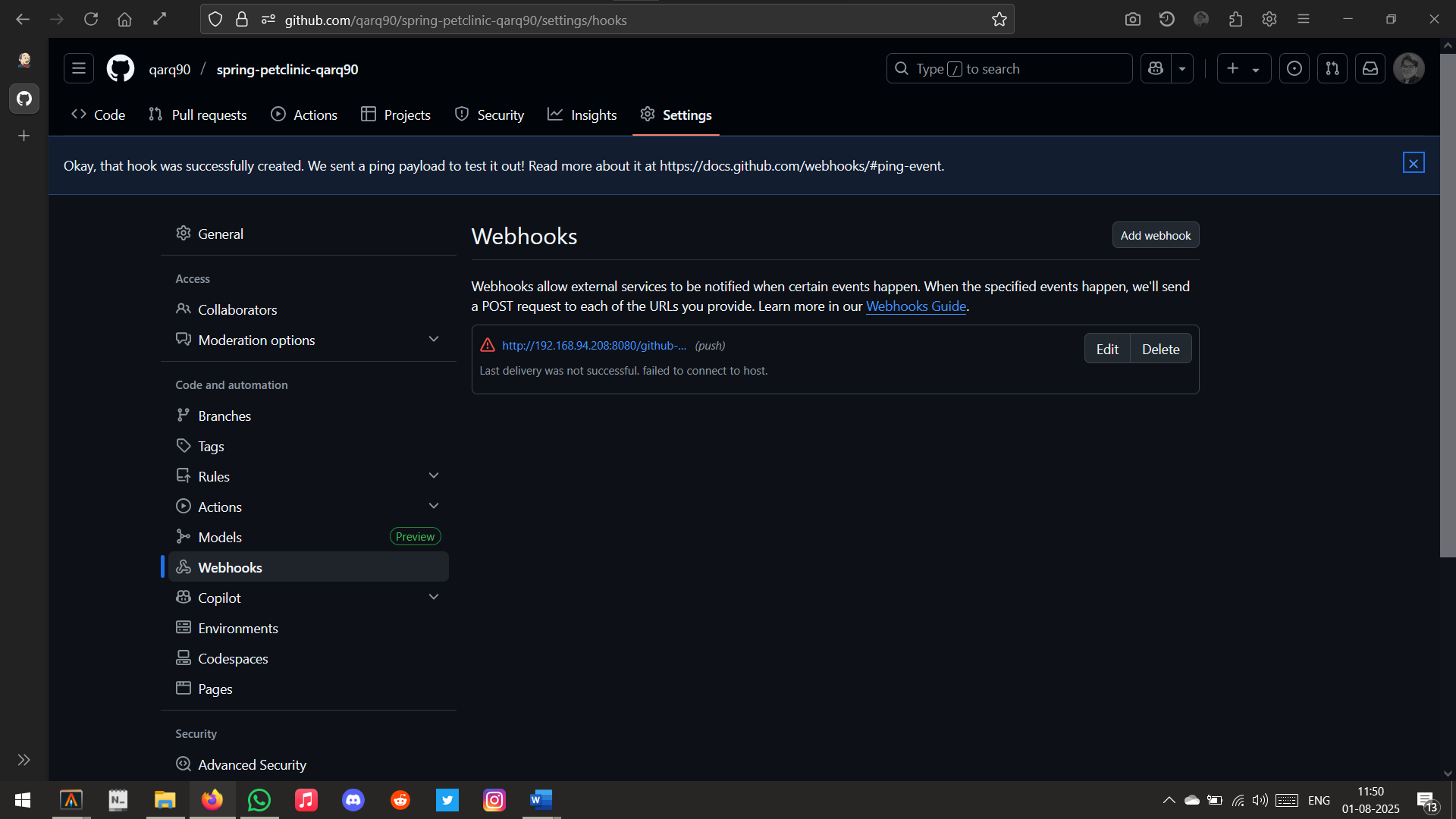
Opened Settings



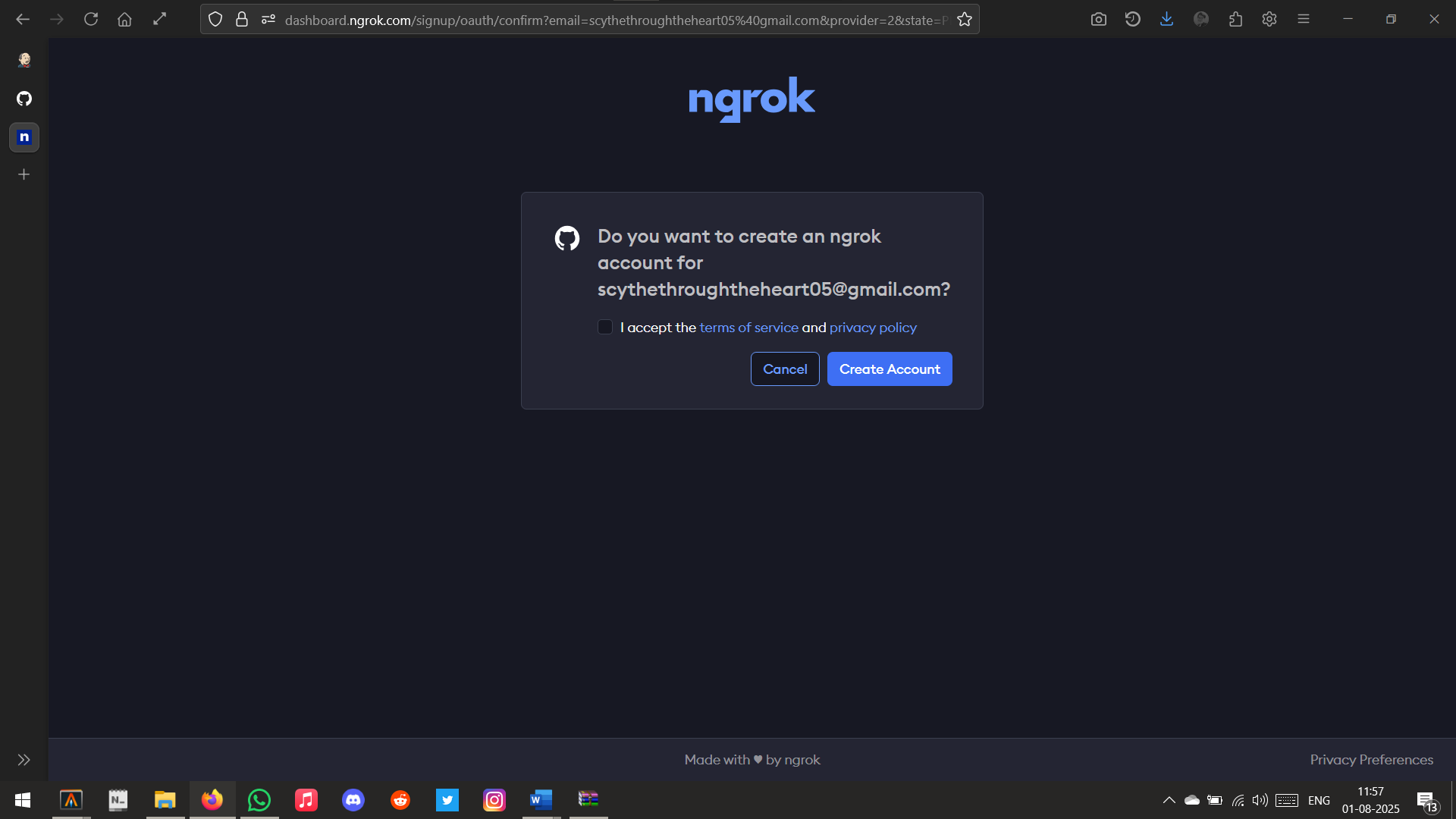
Opened Webhooks



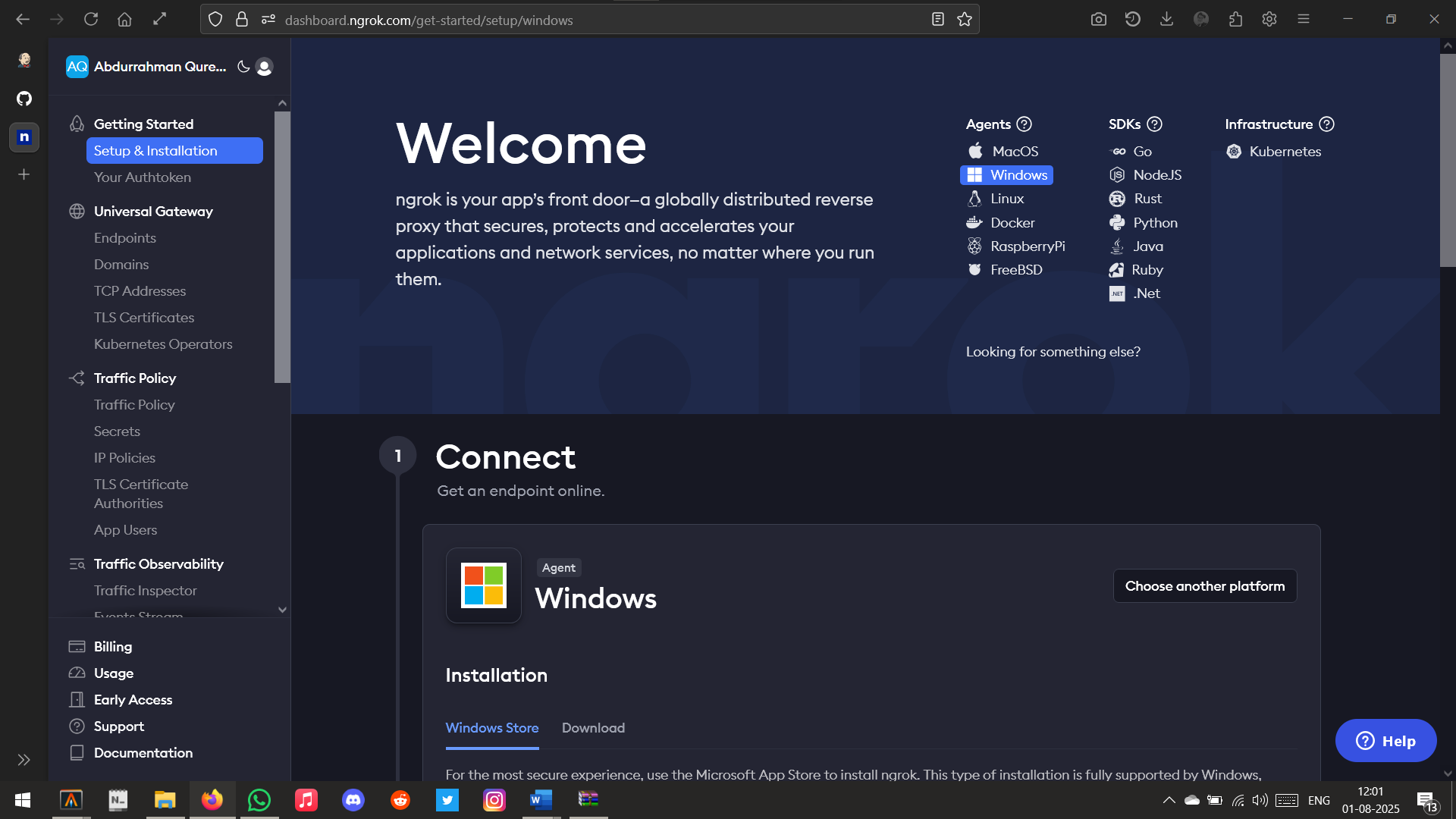
Configuring the webhook



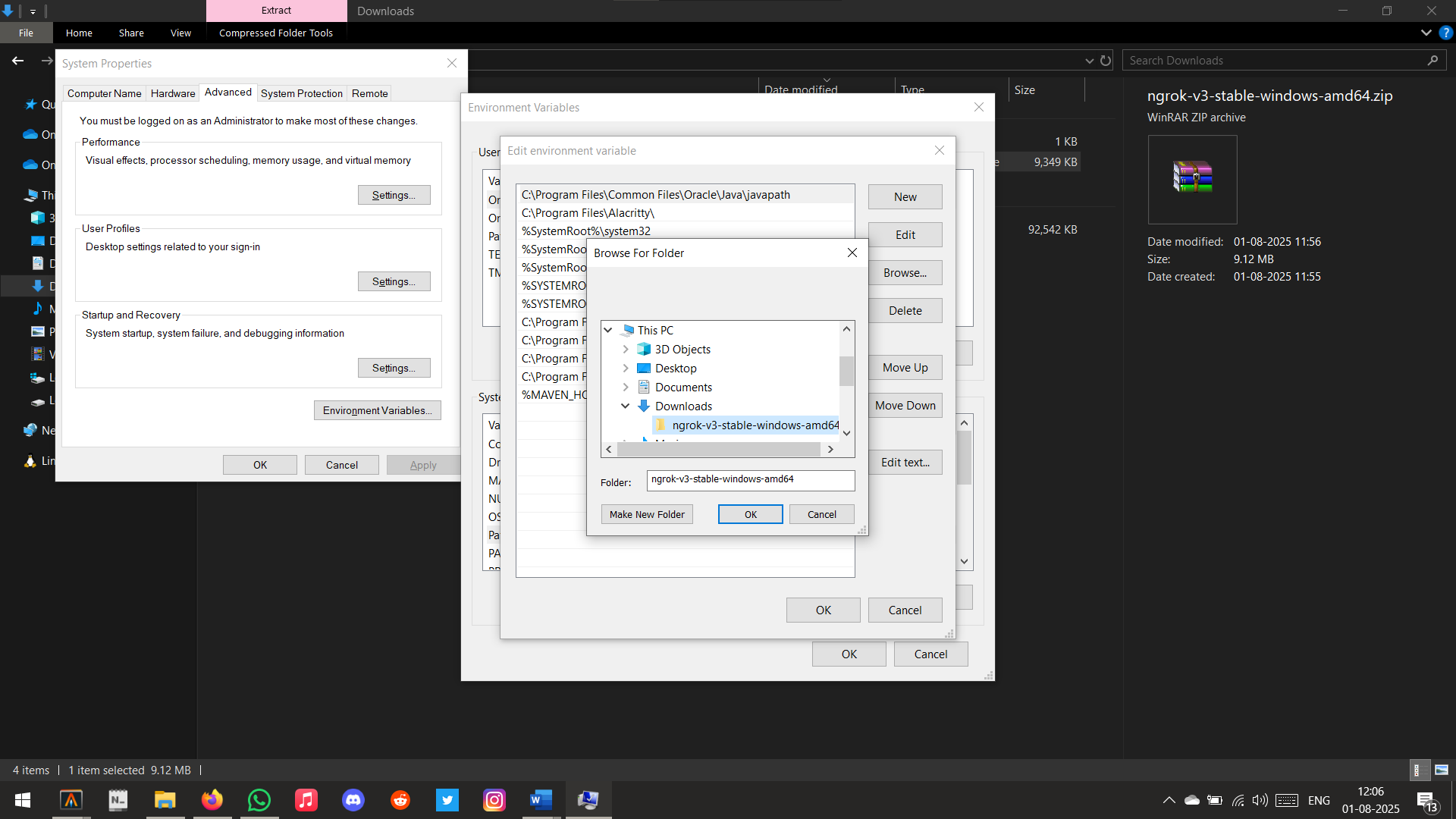
Webhook created successfully



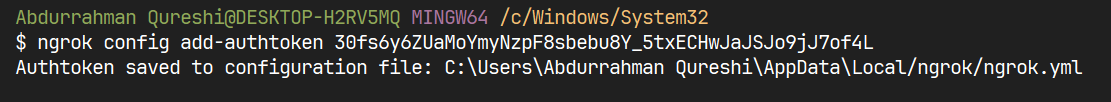
Creating ngrok Account



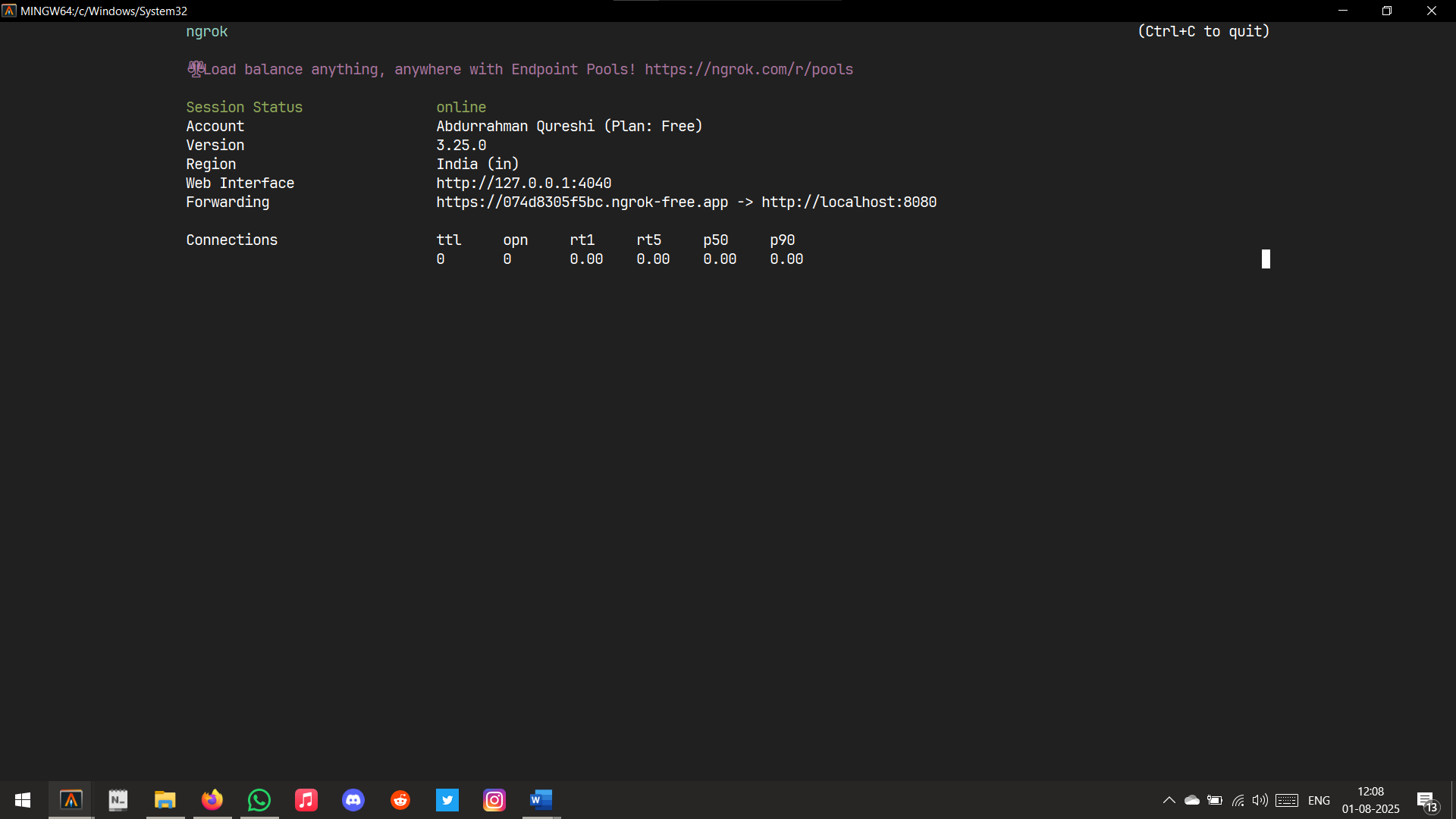
ngrok Dashboard



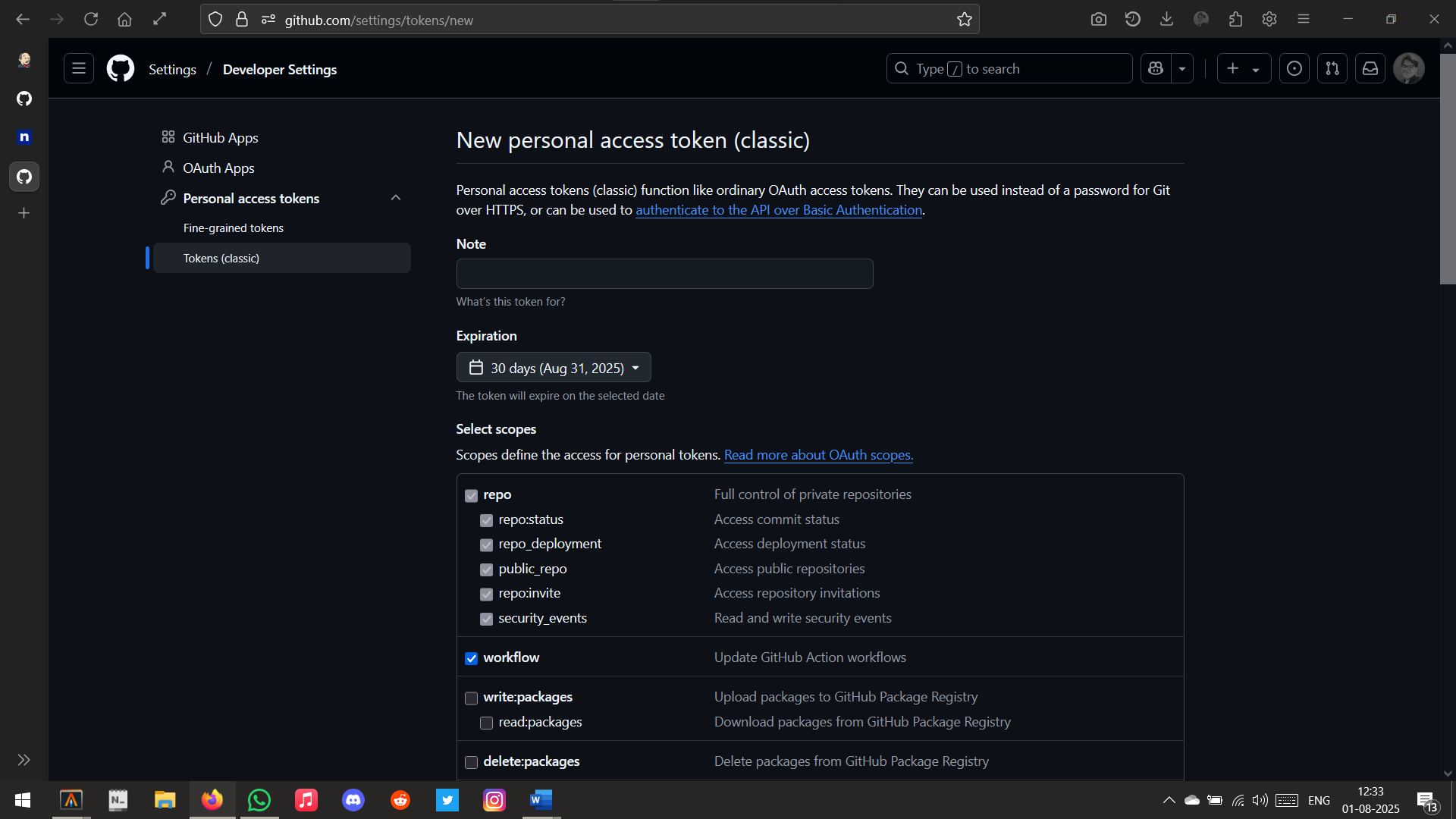
Adding ngrok to Environment Variables



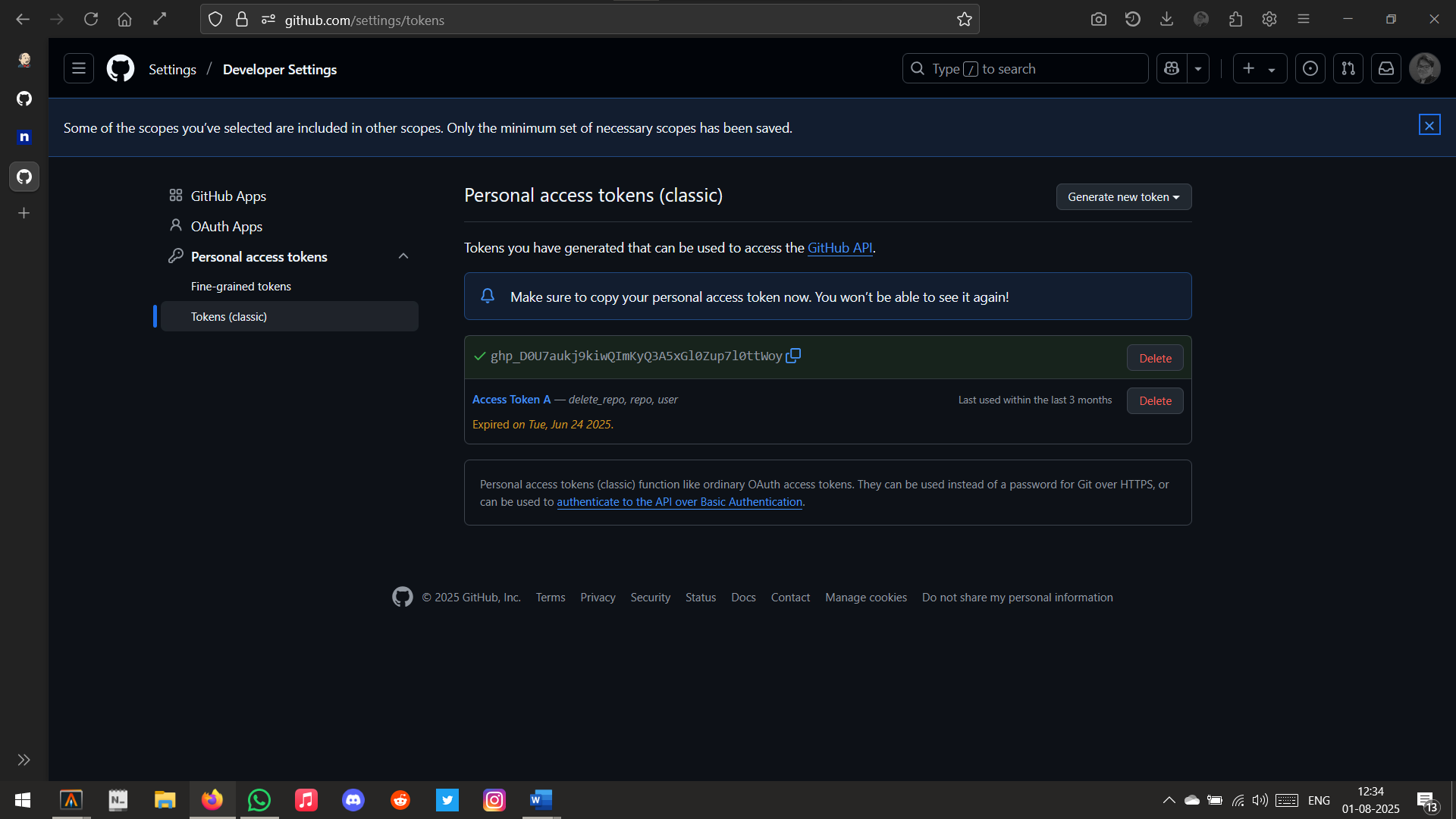
Setting up the auth-token



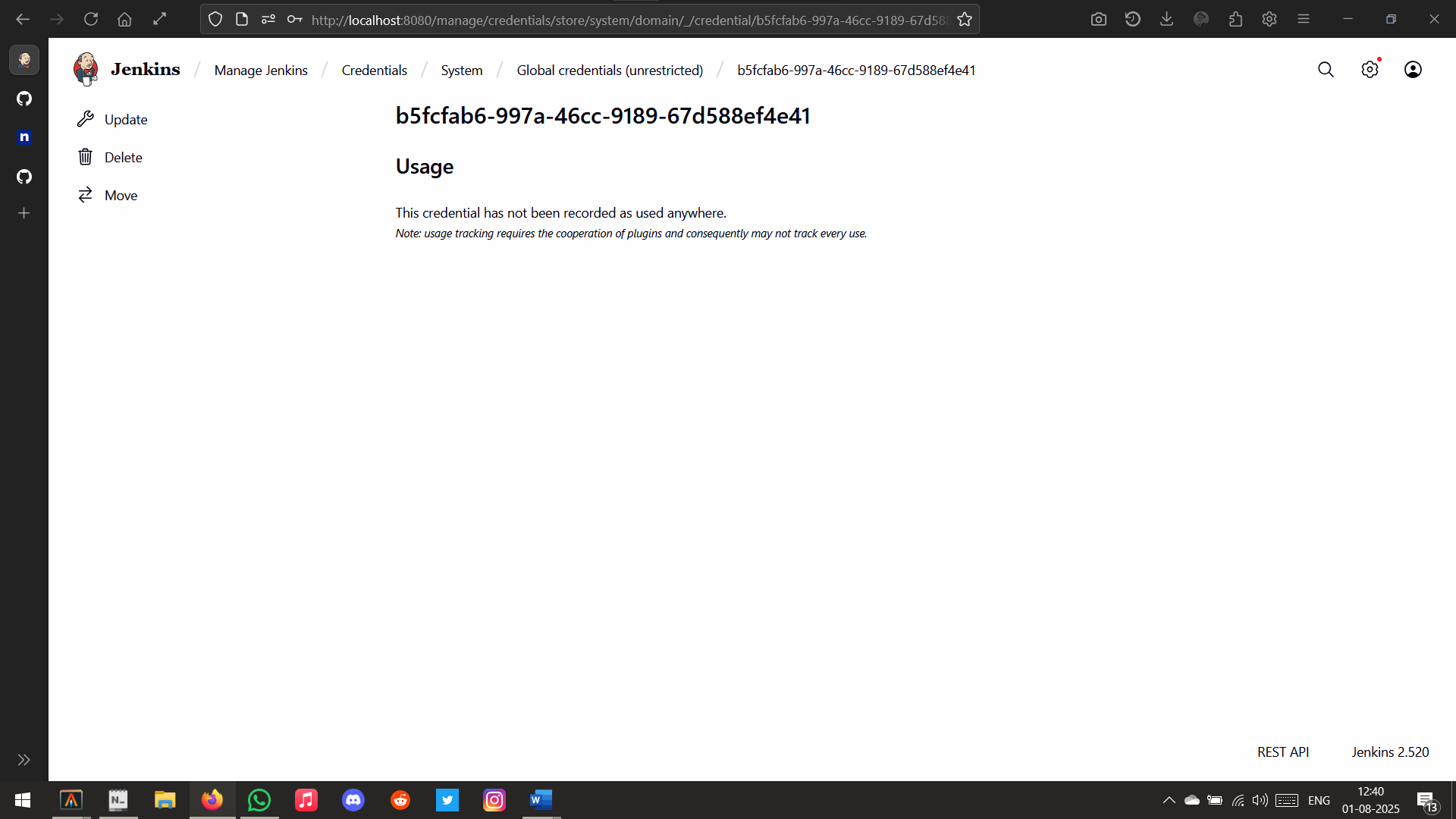
ngrok http 8080



Creating Token

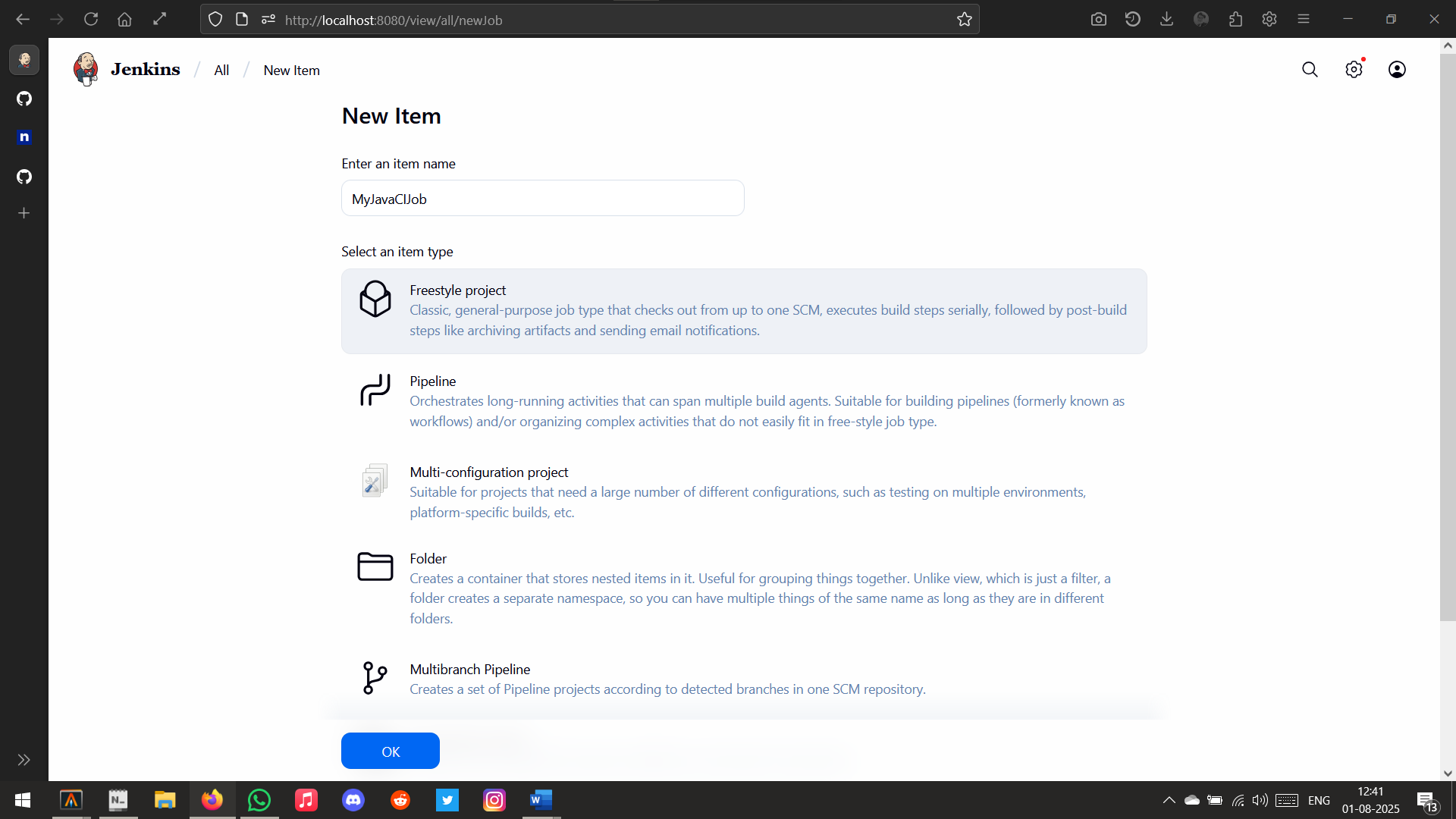


Token Generated (ghp\_D0U7aukj9kiwQImKyQ3A5xGl0Zup7l0ttWoy)

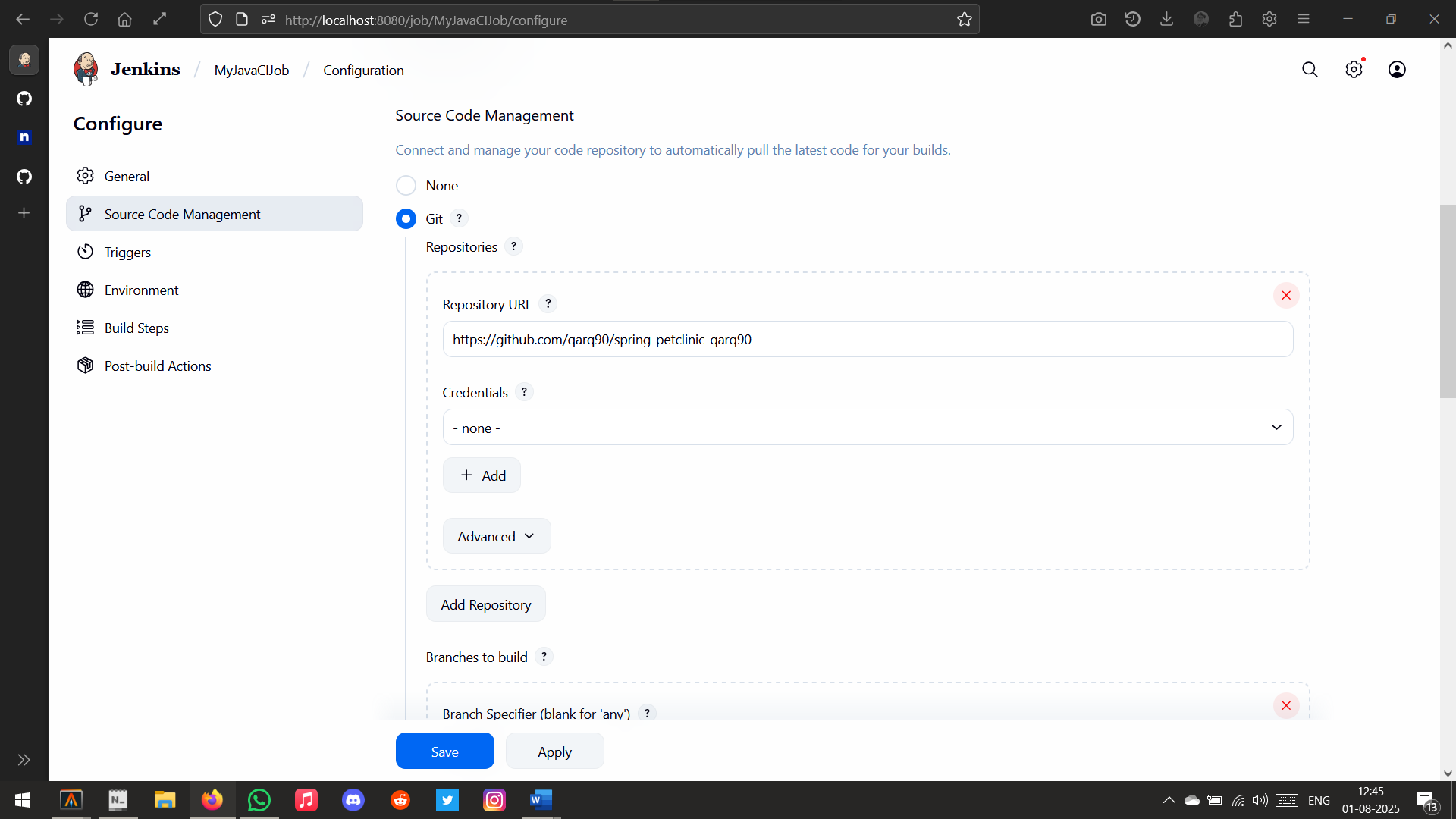


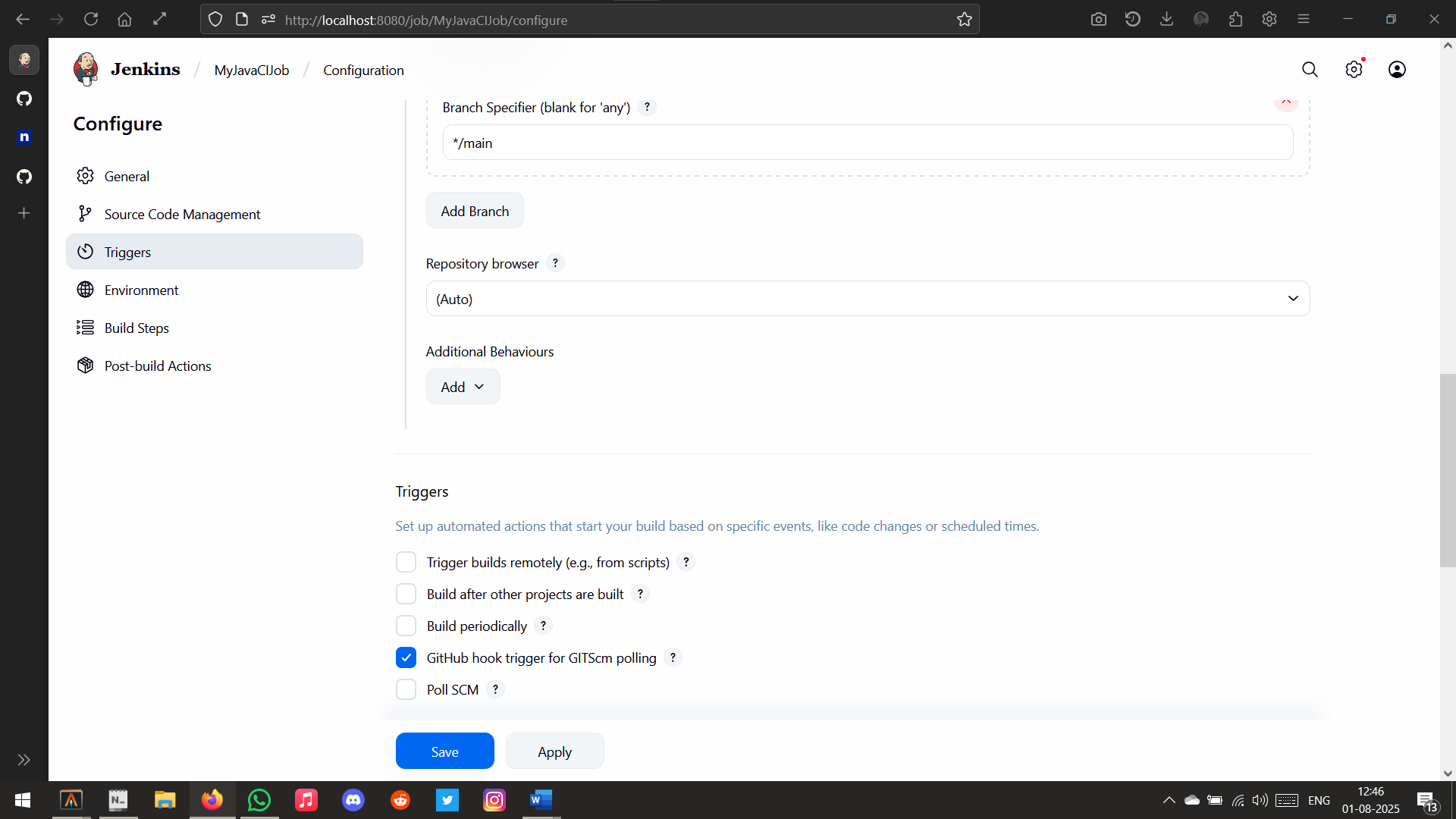
Token configured in Jenkins

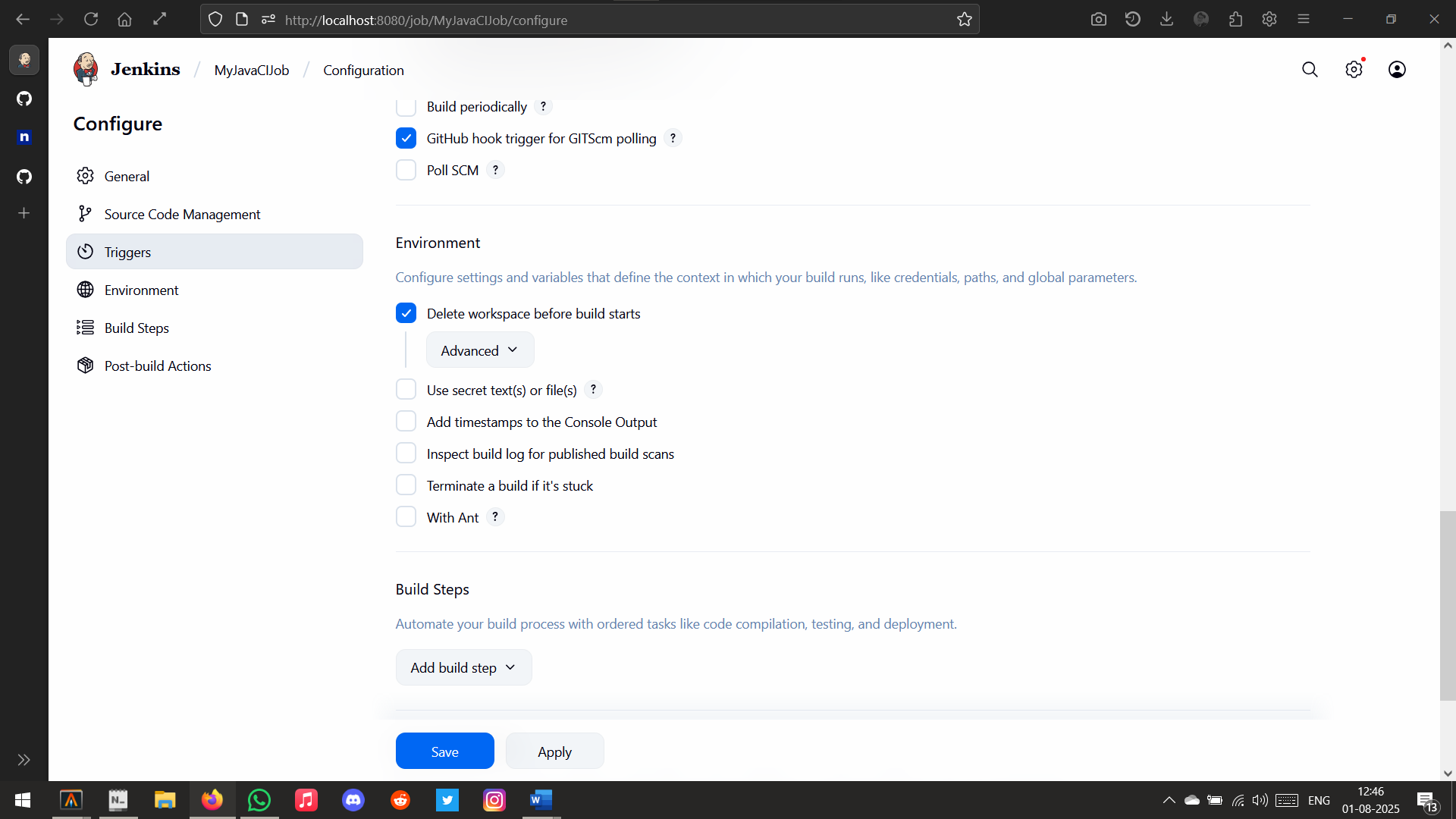
Part D



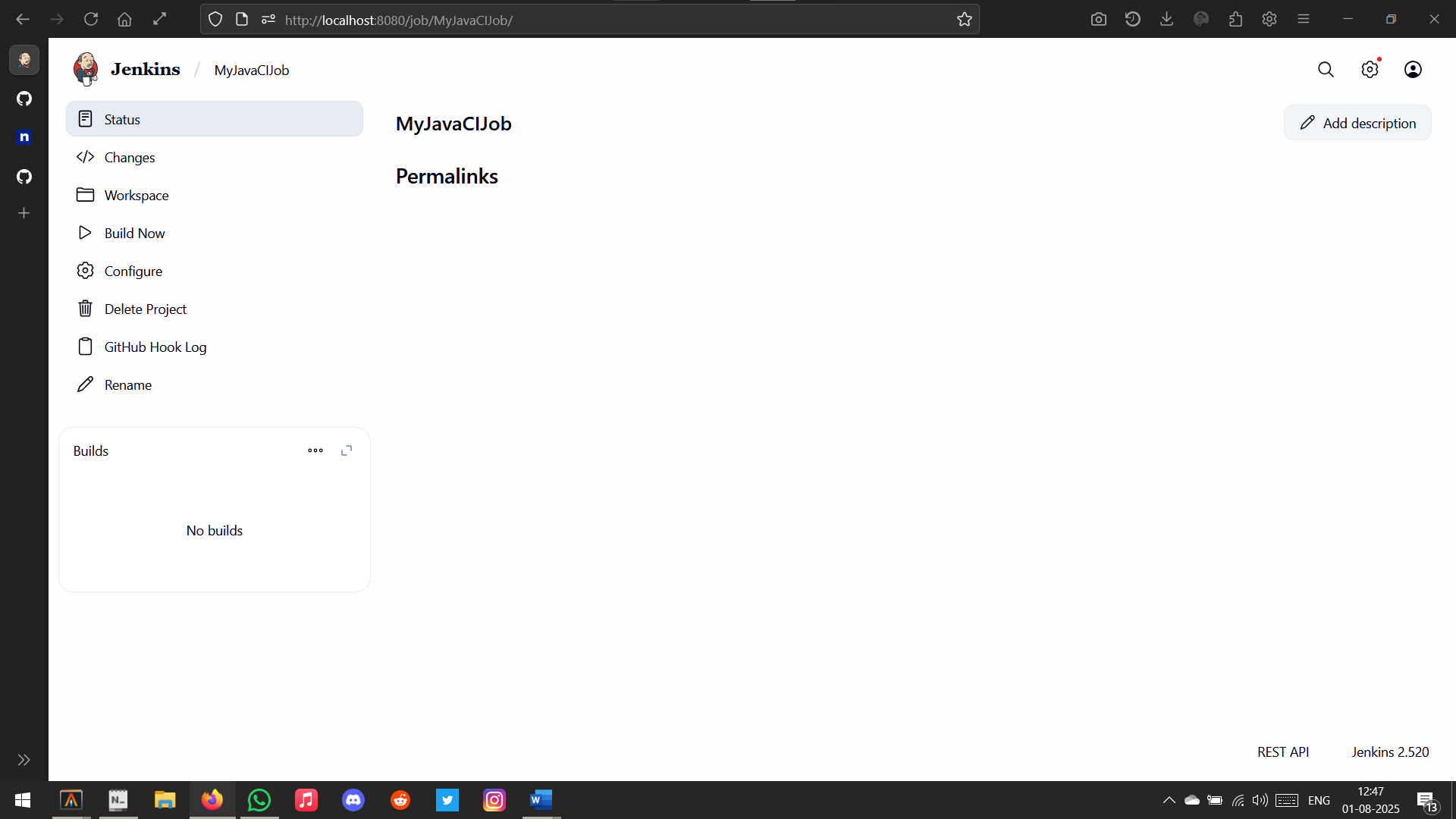
Creating new Item



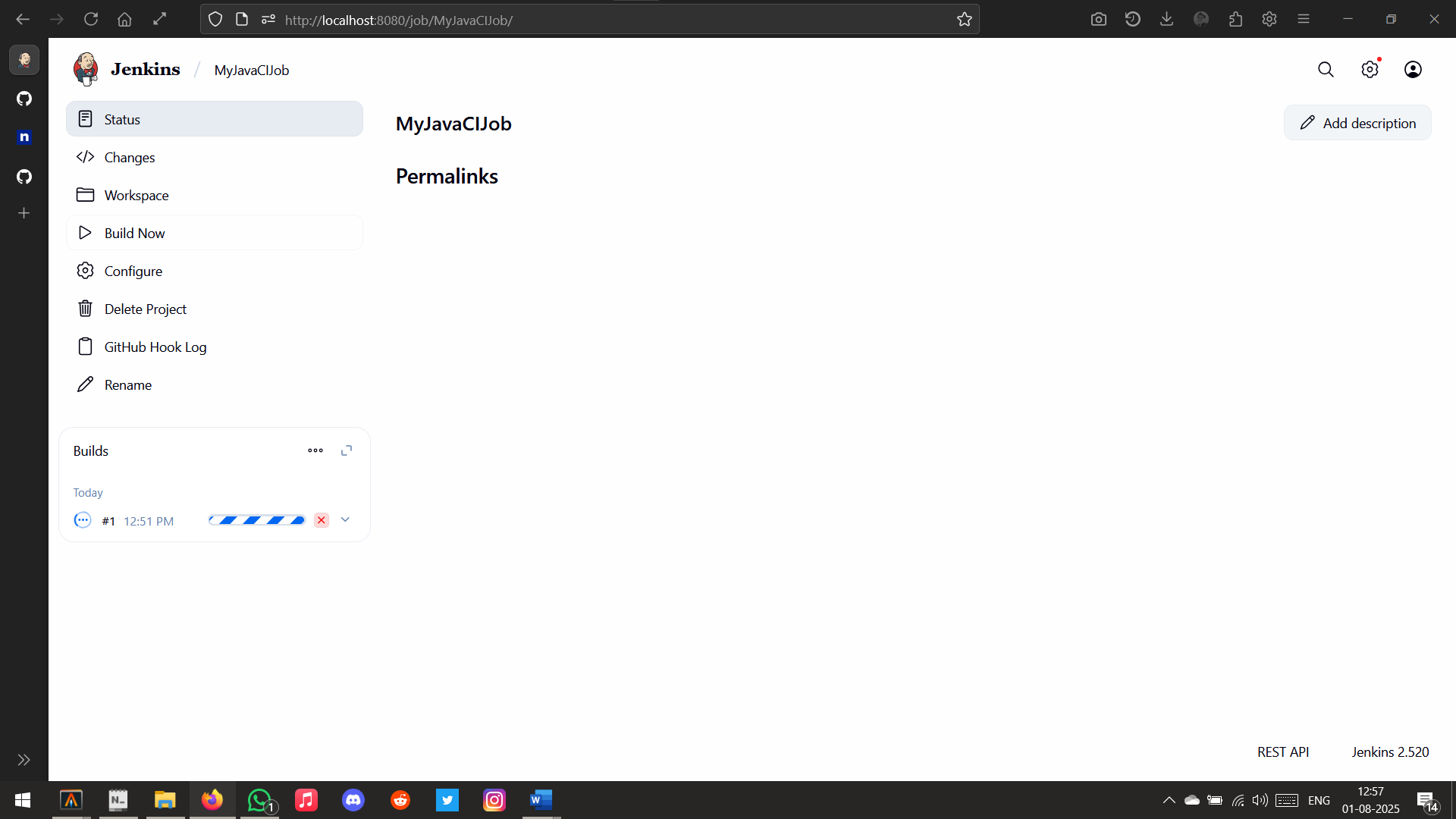
 Configuring in Jenkins



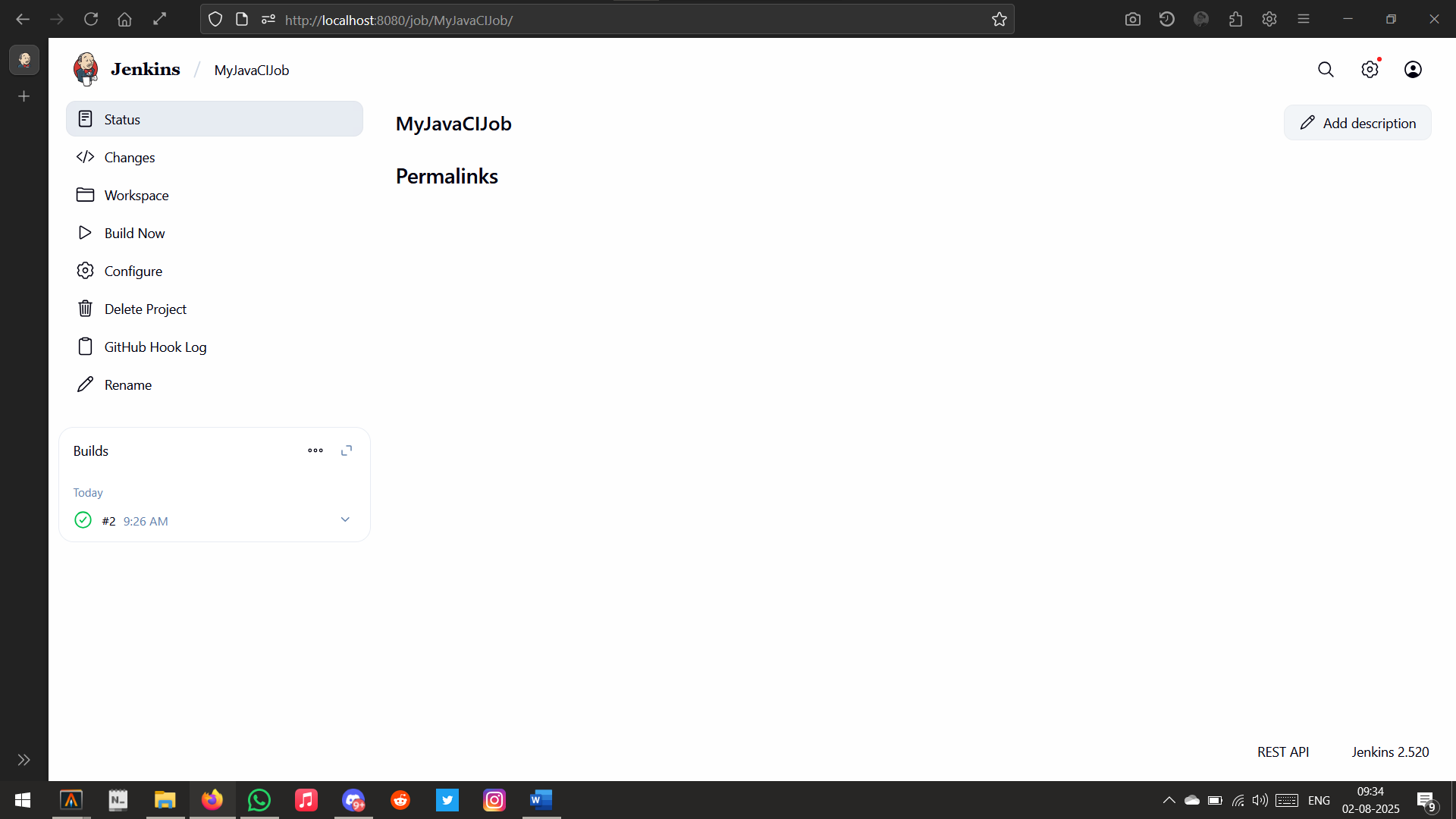
Configure Environment



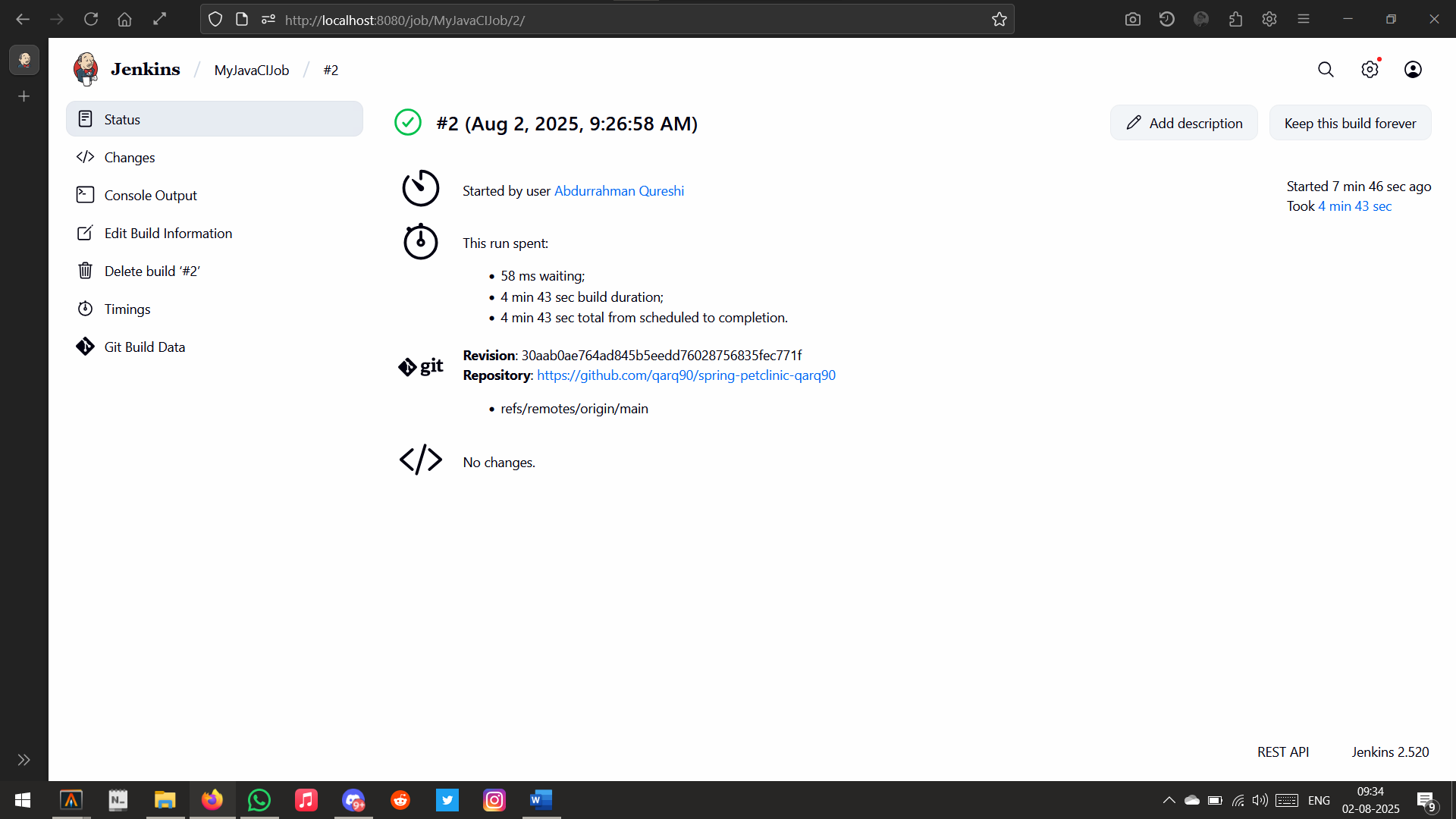
Item Created



Item Building



Build Complete



Build Result