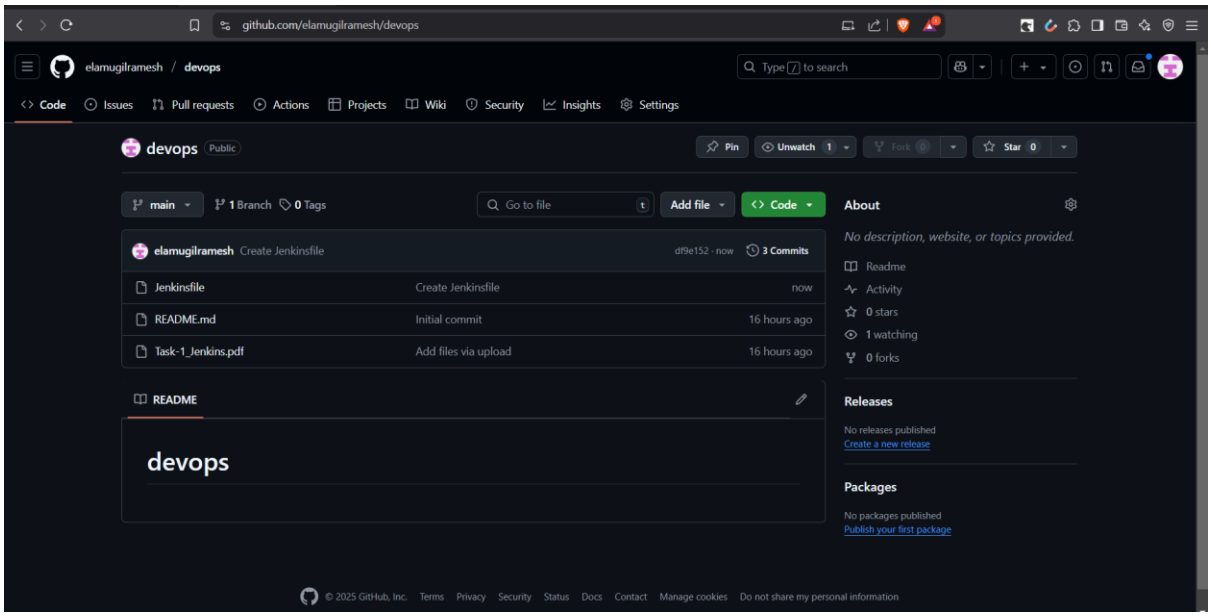
Name: ELAMUGIL S [24MCR010]

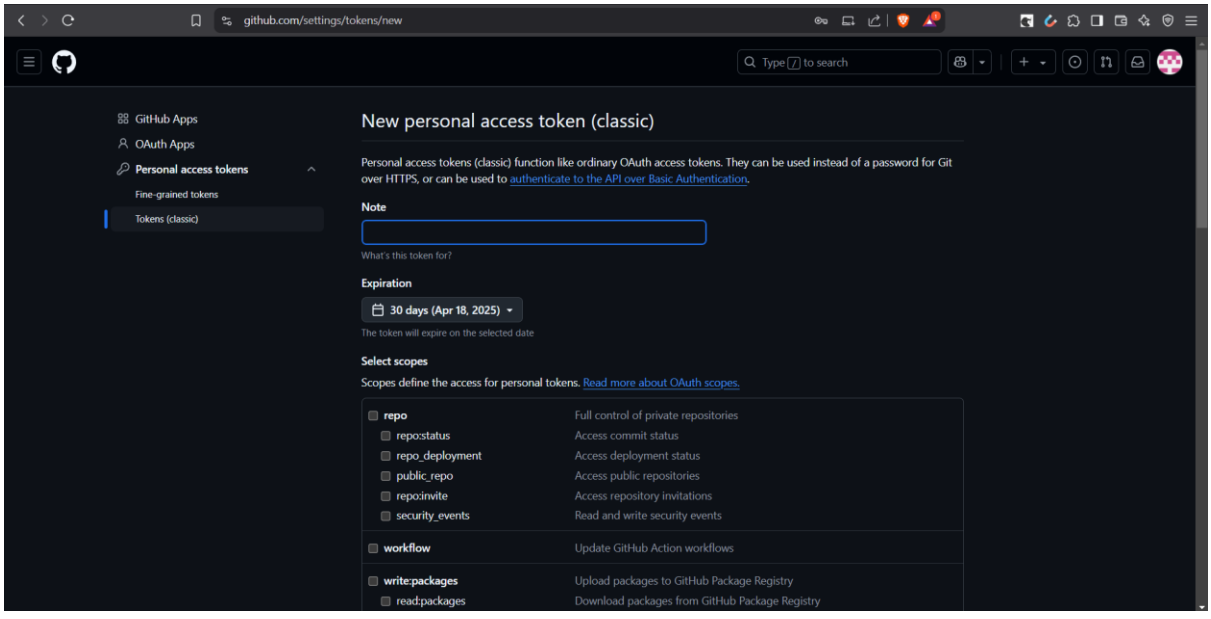
Class: I – MCA – 'A'

DAY 2 : **DEVOPS TRAINING**

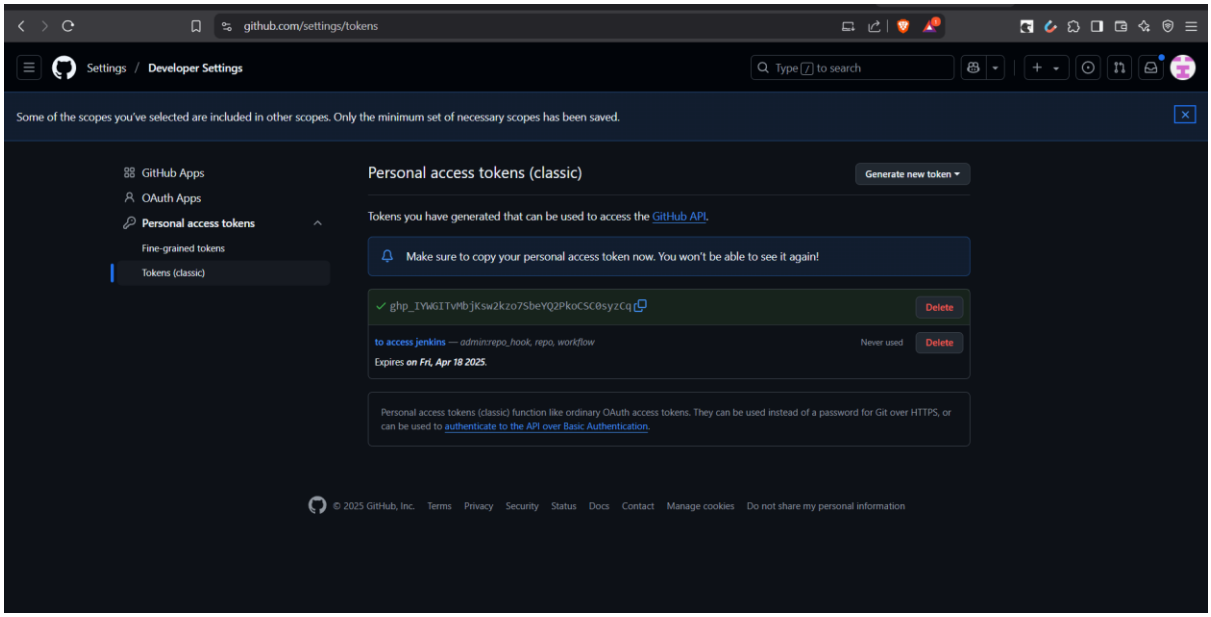
Step 1: create repository in github



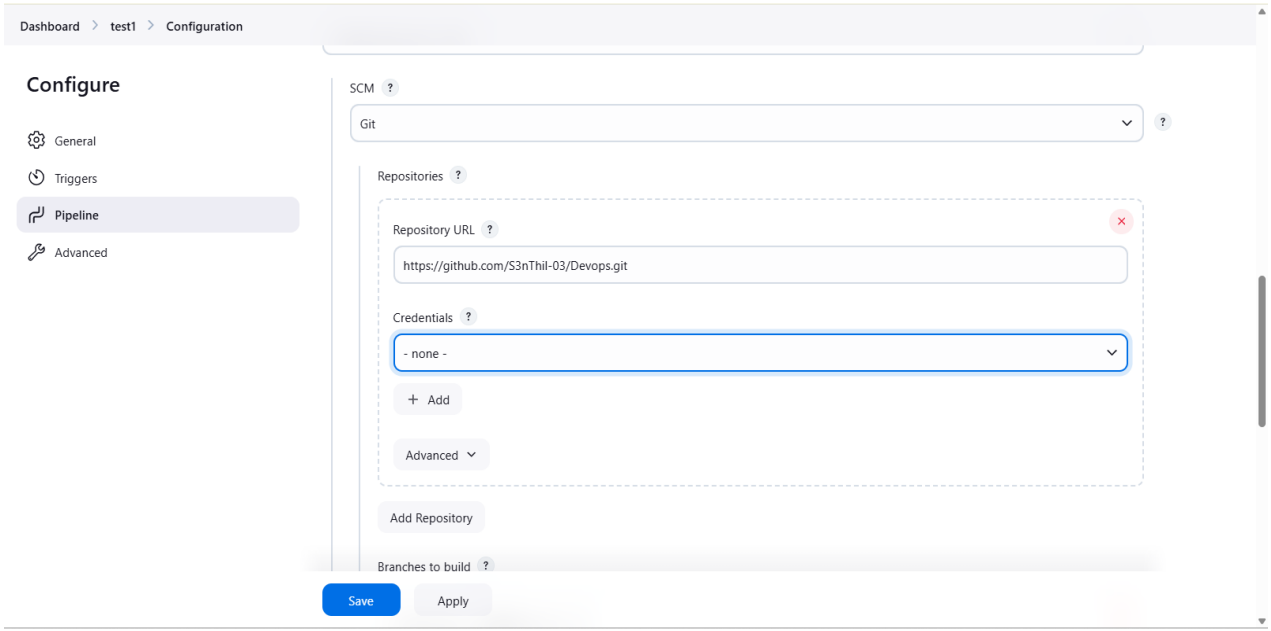
Step 2: go to developer settings



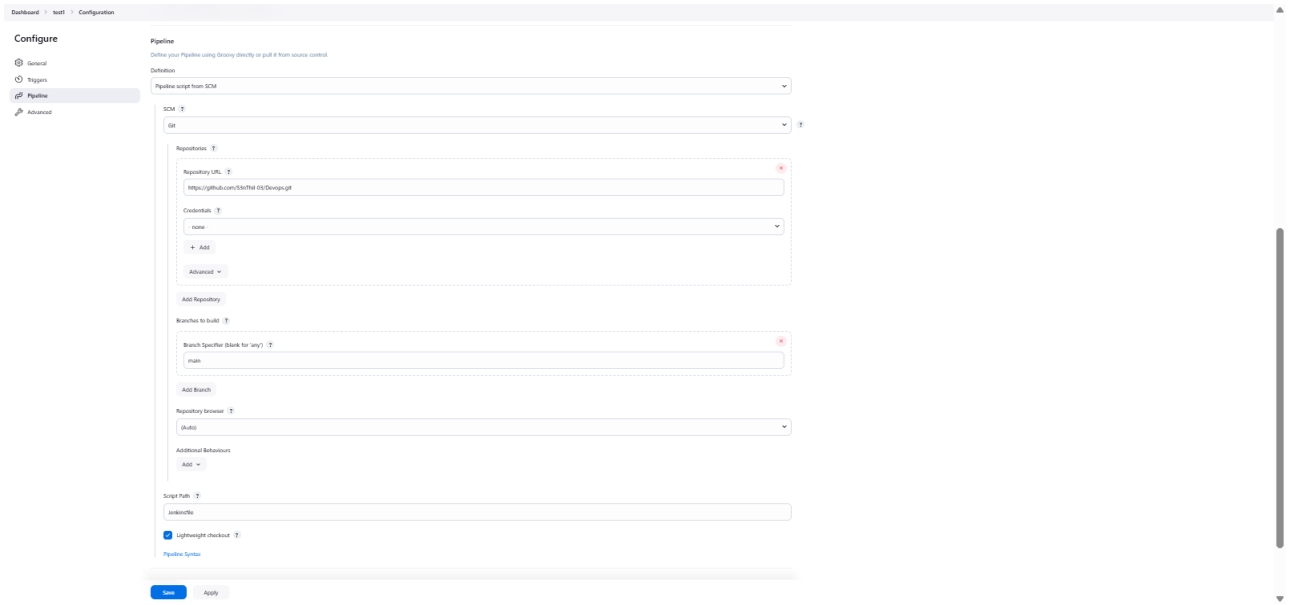
Step 3: generate and copy the token (classic)



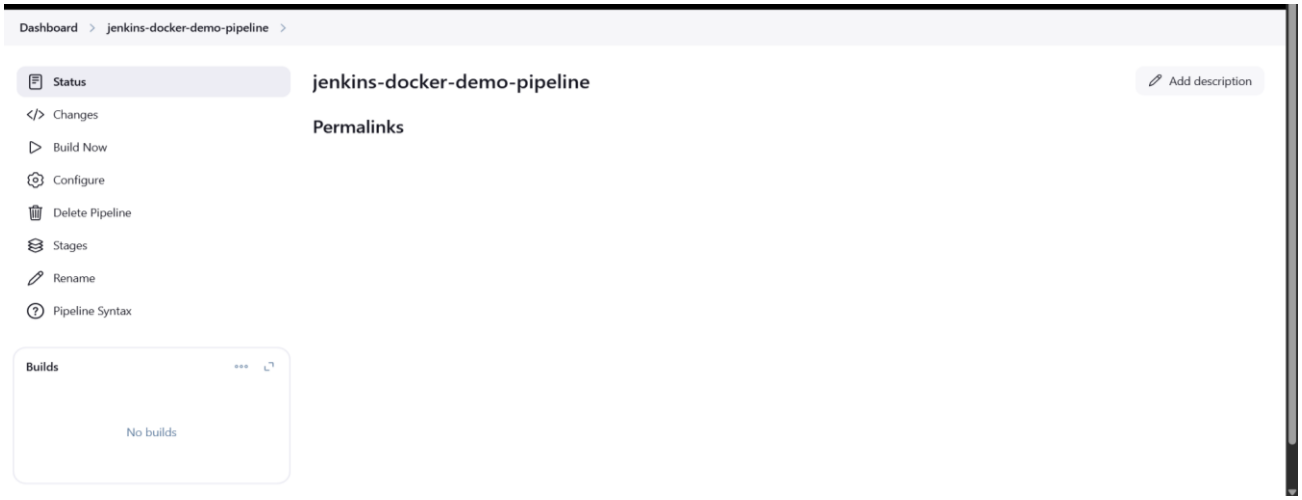
Step 4: open Jenkins and create new item and select pipeline in that go to configuration add github repository url into it



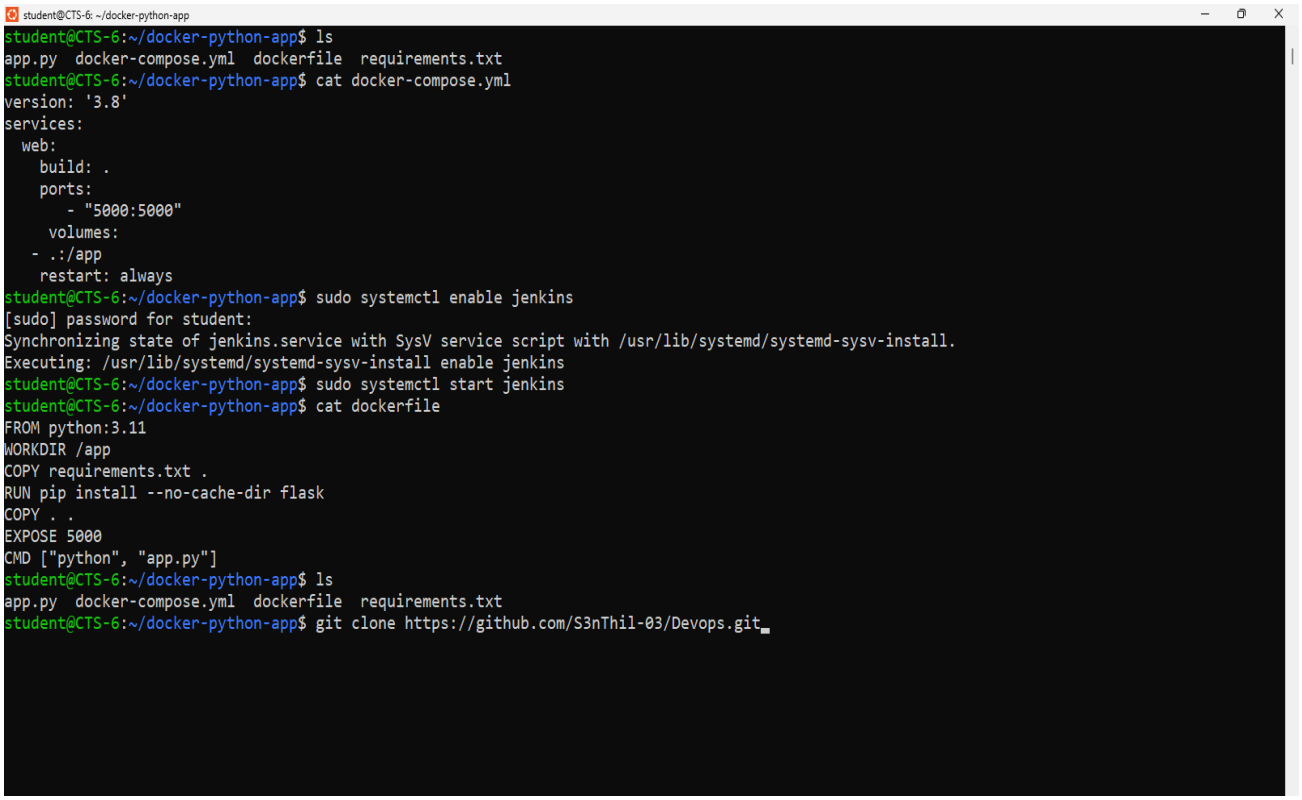
Step 5: in Jenkins configure save it



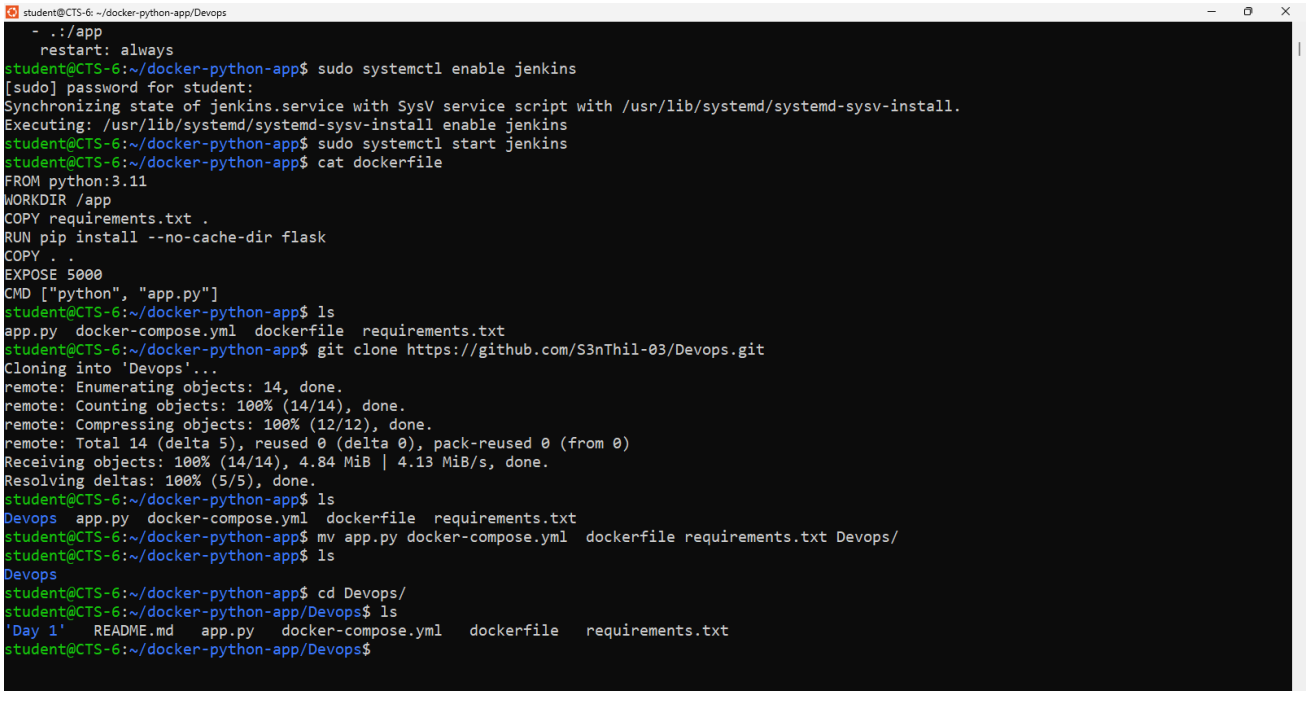
Step 6: verify the status page



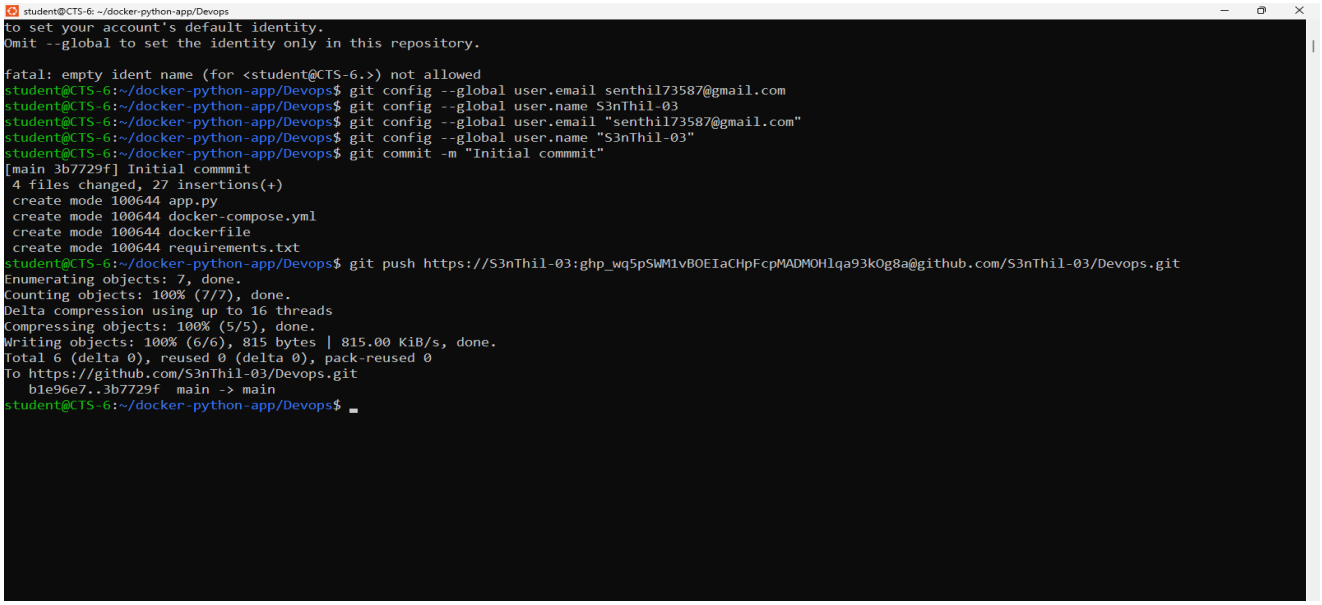
Step 7: clone the git repository



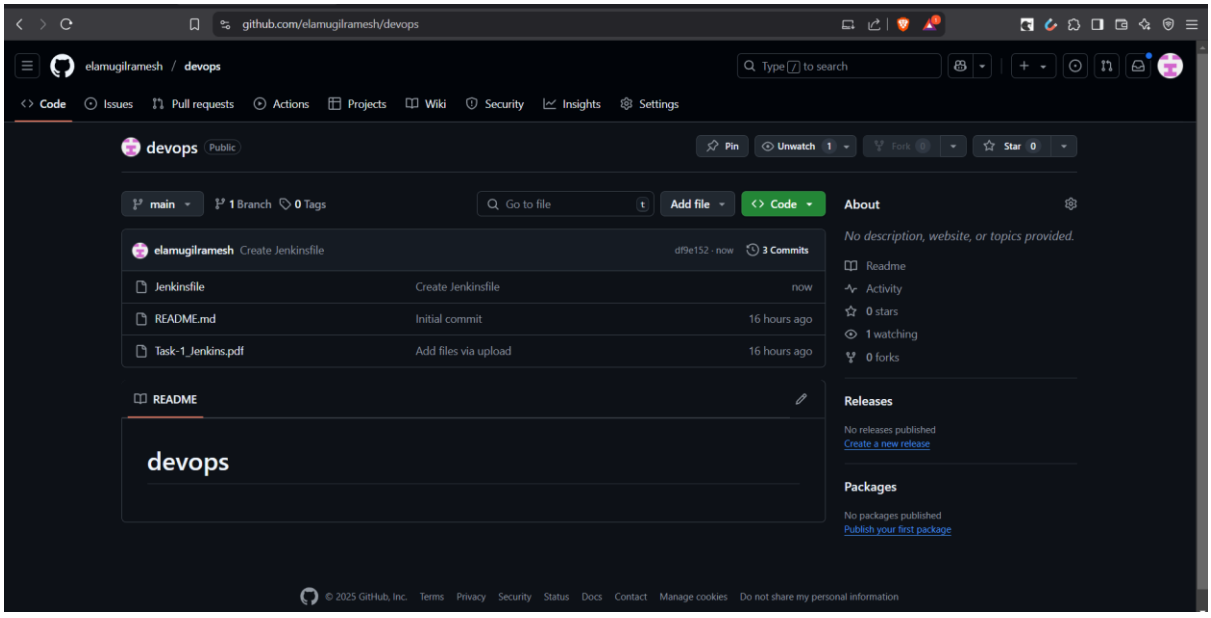
Step 8: using cd add the repository into it



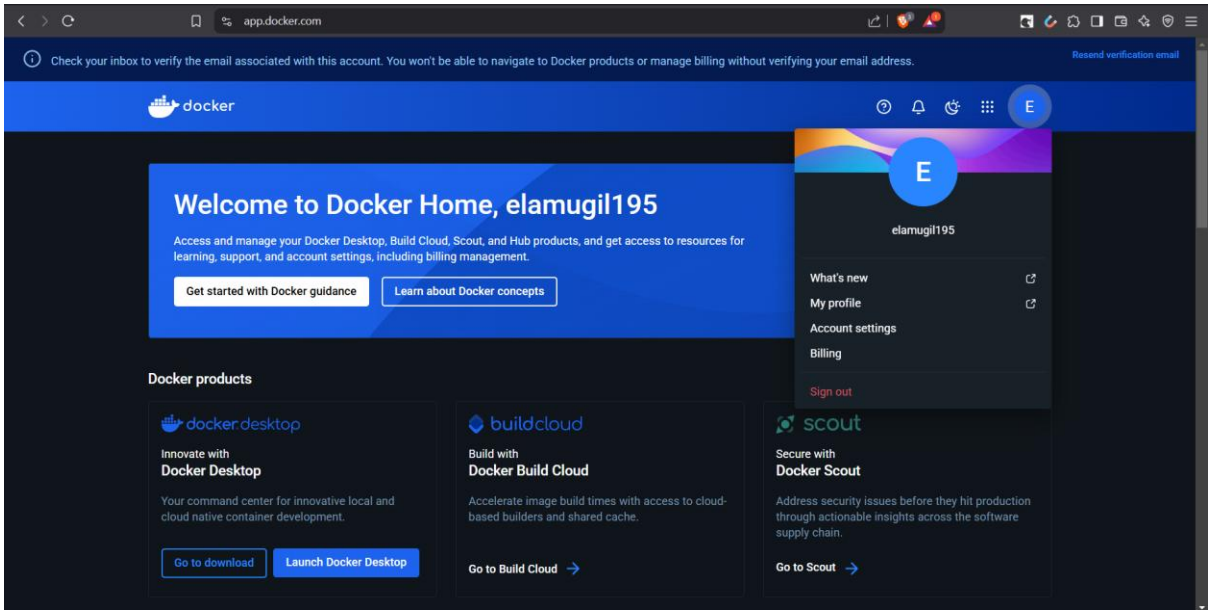
Step 9: using git push command to push all the files into github



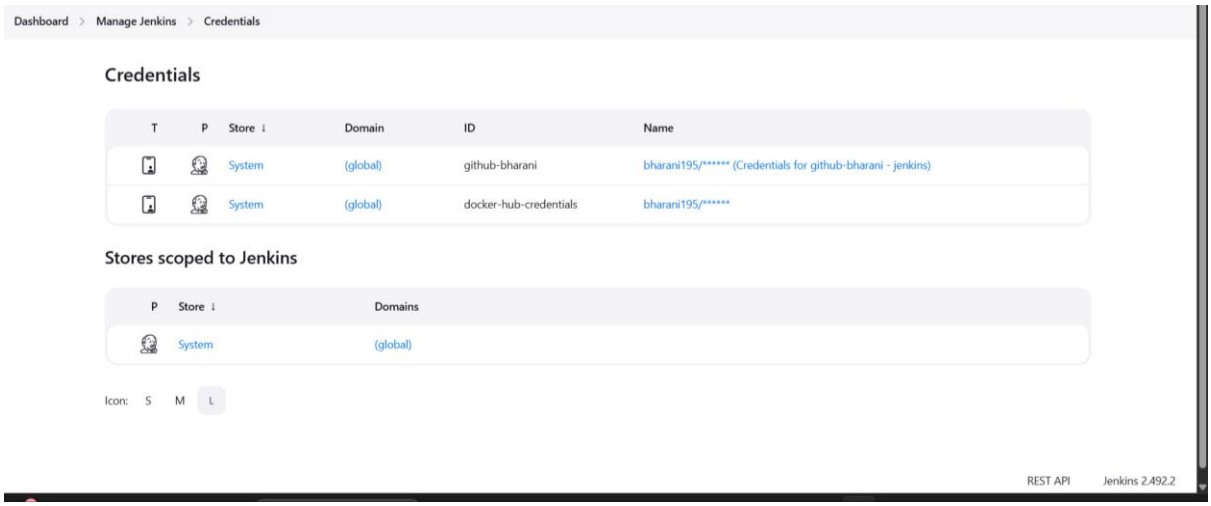
Step 10: check the docker all the files are uploaded in the github repository



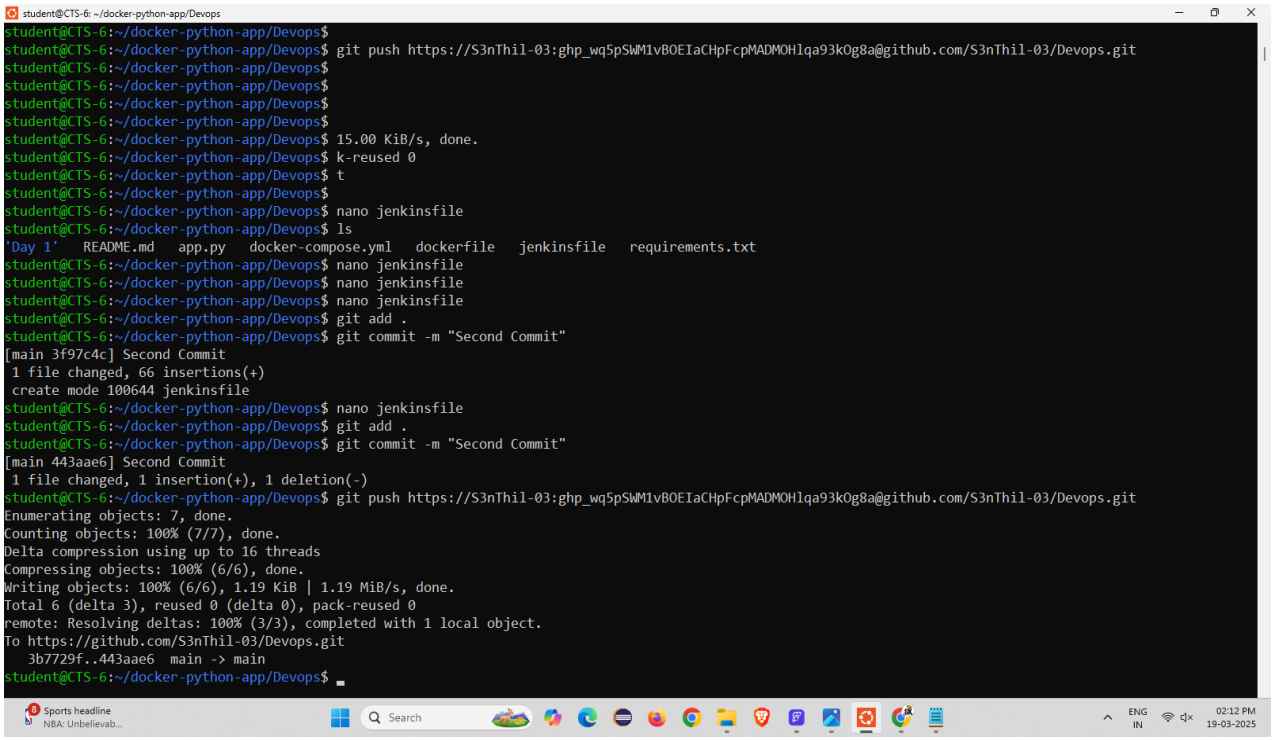
Step 11: go to the docker and login in



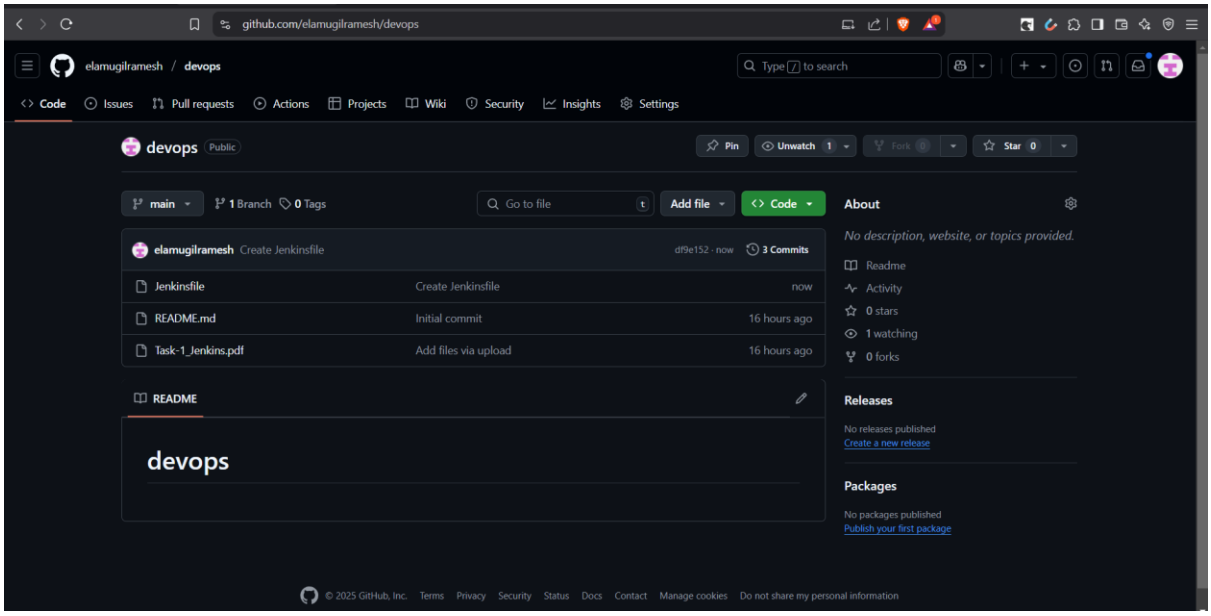
Step 12: in jenkins copy the global credentials and change in the jenkins file



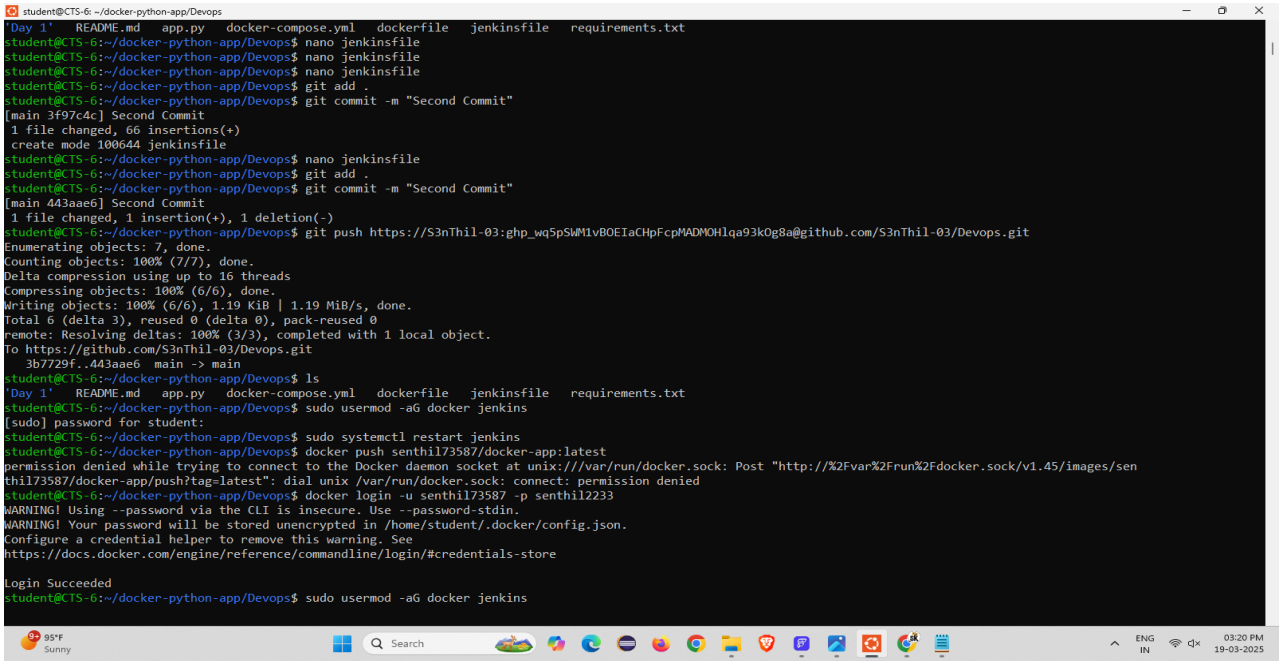
Step 13: commit the jenkinsfile into github



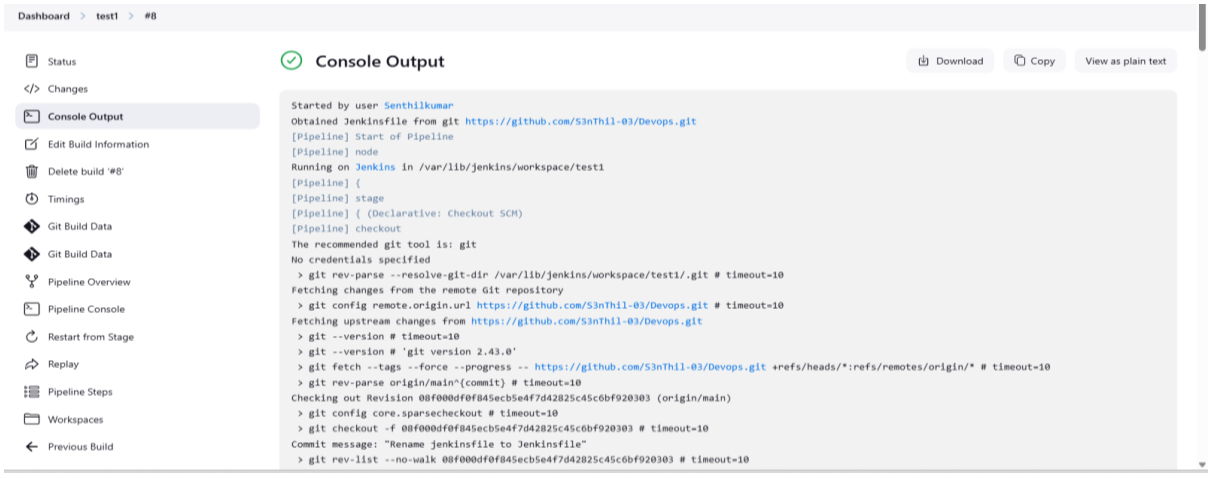
Step 14: verify the jenkins file is pushed in the github



Step 15 : using “sudo usermod –aG docker jenkins” and restart the jenkins



Step 16 : build the item and check the output in console output



Step 17 : run the localhost:5001

Step 18 : check the image repository in docker