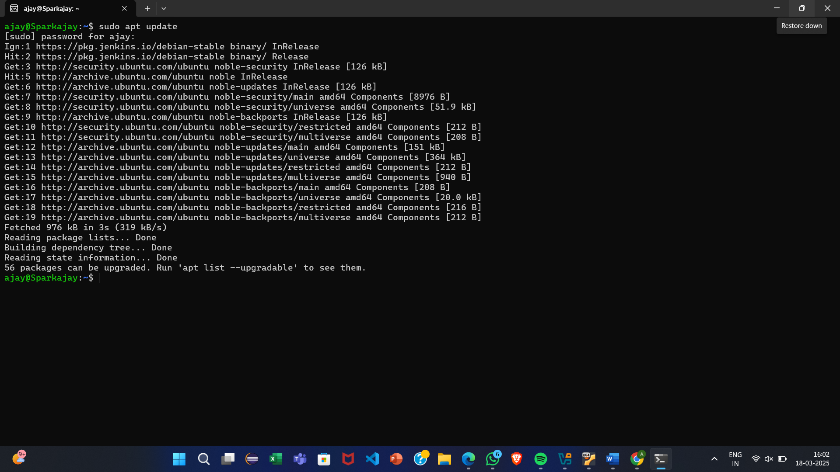
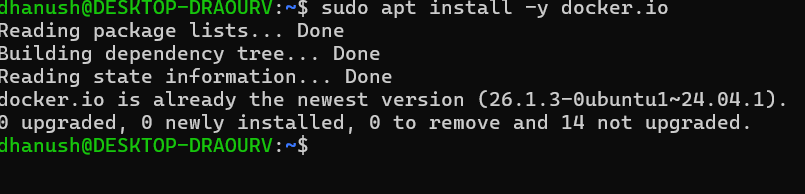
**DAY-2**

**DEVOPS**

STEP -1 :INSTALL DOCKER

1. sudo apt update



1. sudo apt install -y docker.io
2. 

STEP 2: ENABLE AND DISABLE

1) sudo systemctl enable docker

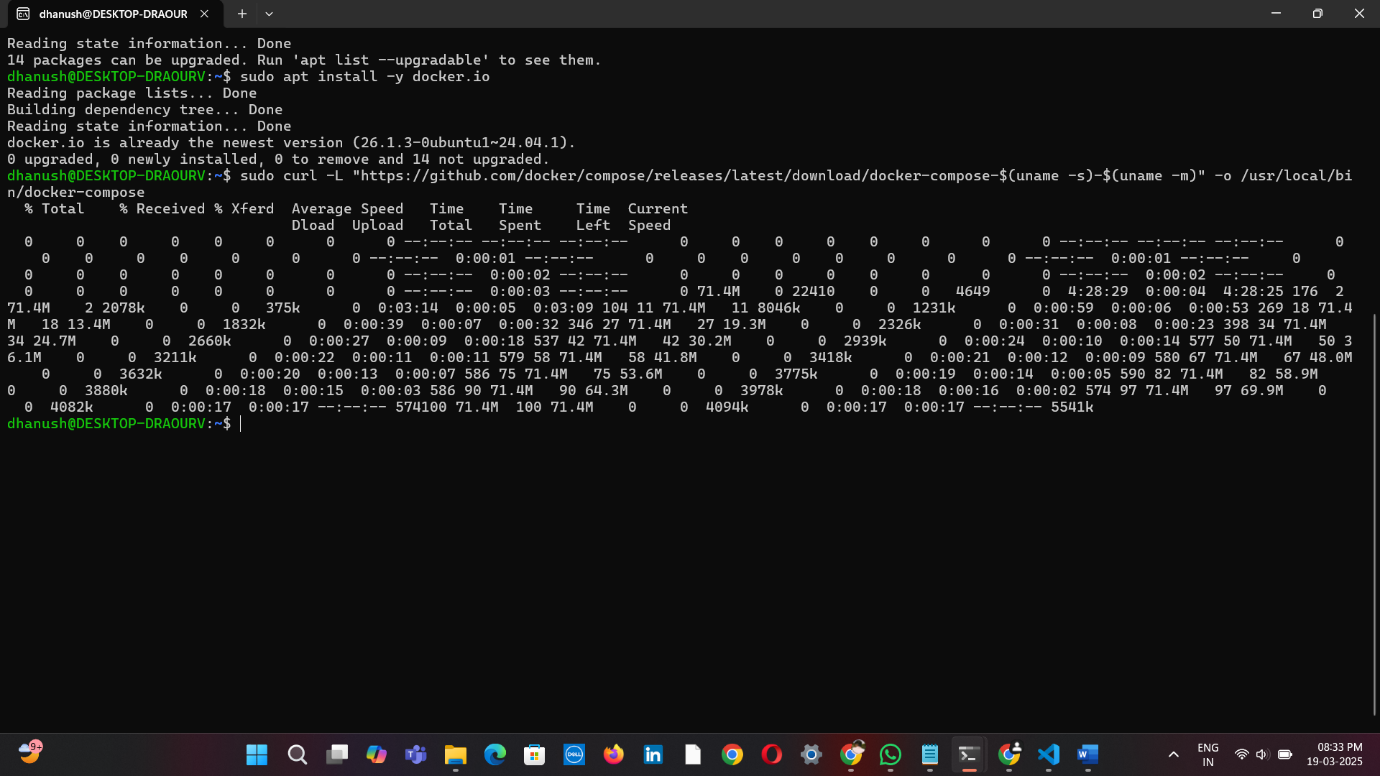
2)sudo systemctl start docker

STEP 3:VERIFY THE INSTALLATION:

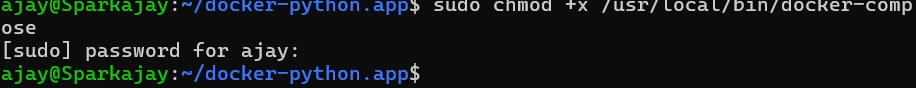
docker –version

STEP 4:INSTALL DOCKER COMPOSE

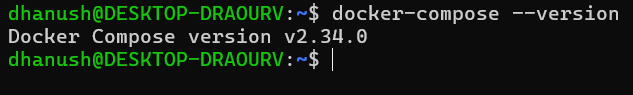
sudo curl -L "https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose



Give execution permission:



VERIFY INSTALLATION



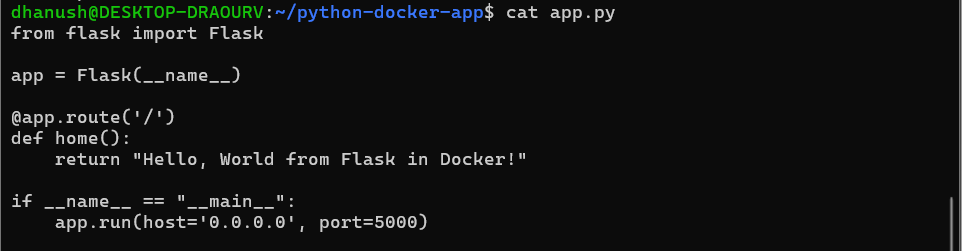
CREATE AN “HELLO WOLRD: APPLICATION

Create a project directory

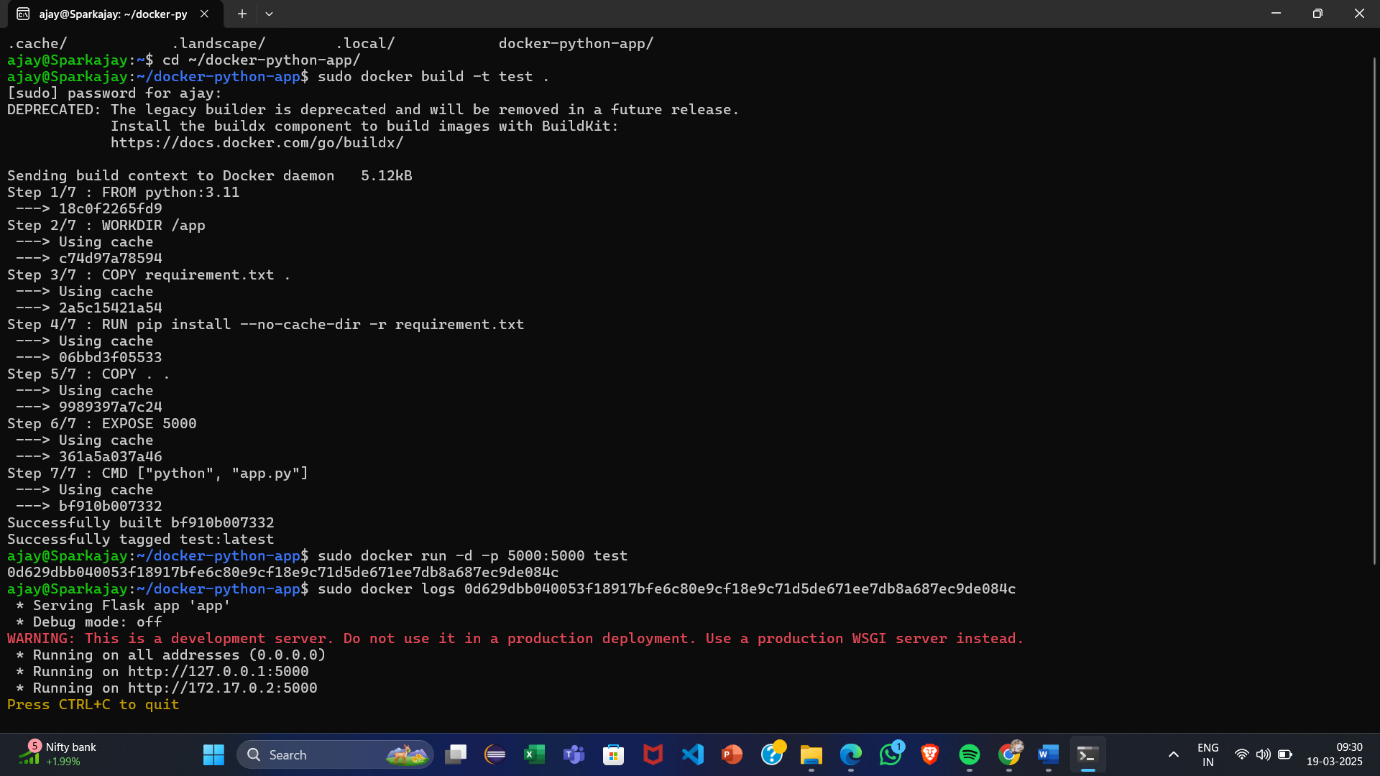


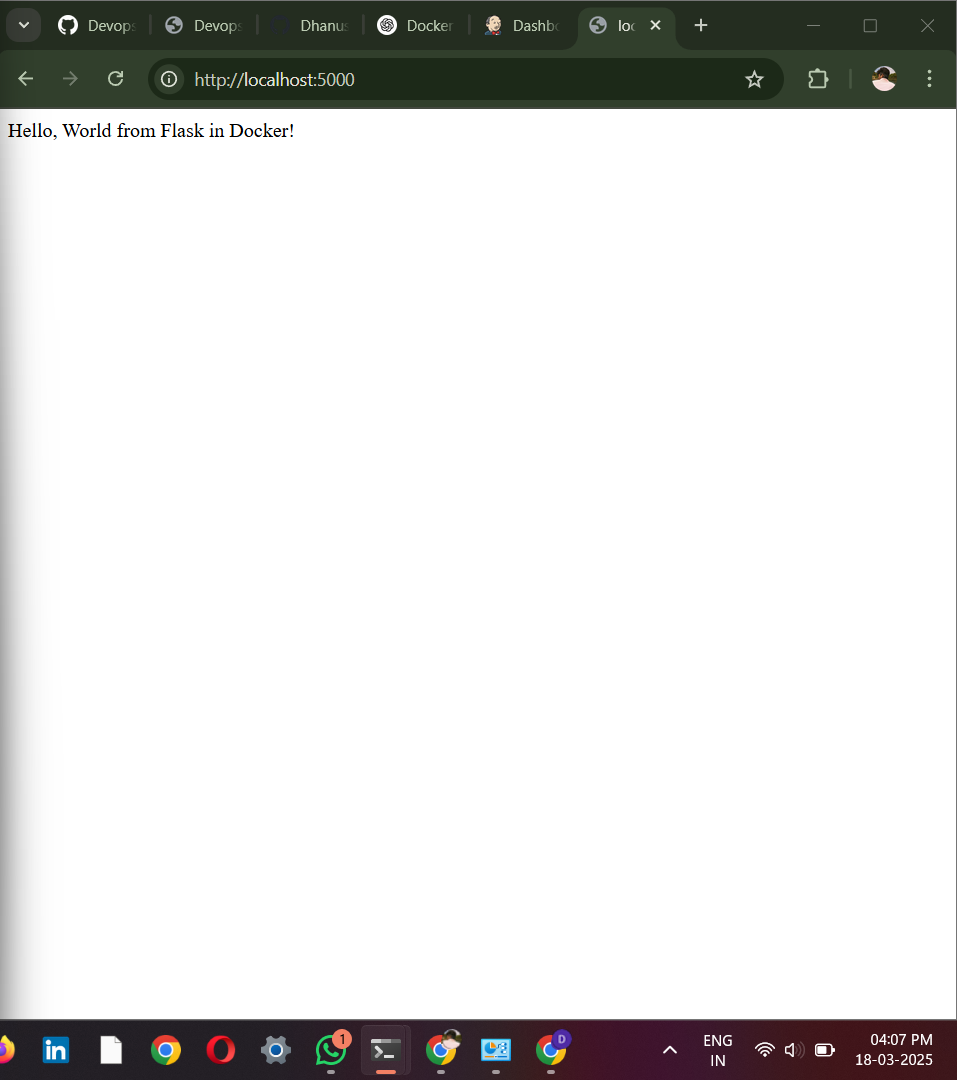
Create the python Application File

Create a file

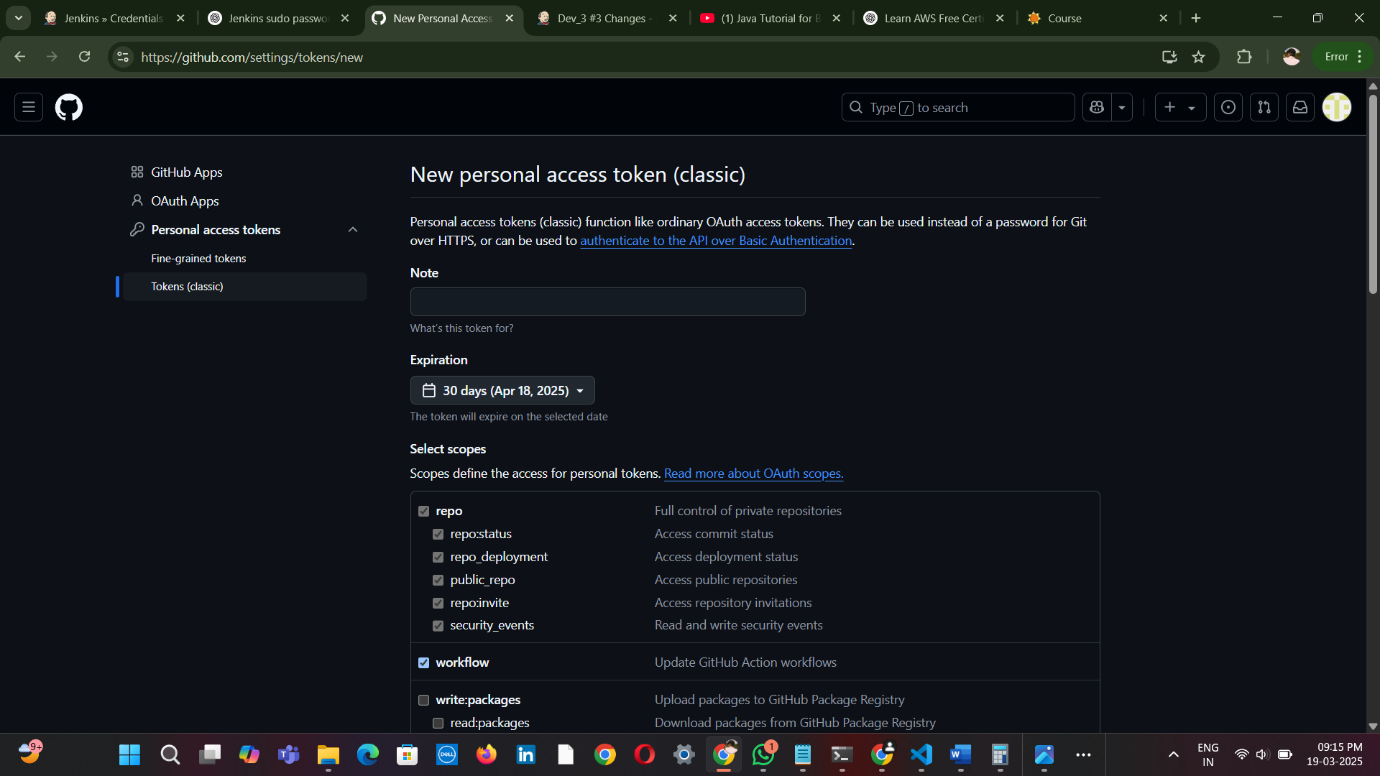


To Run an Docker



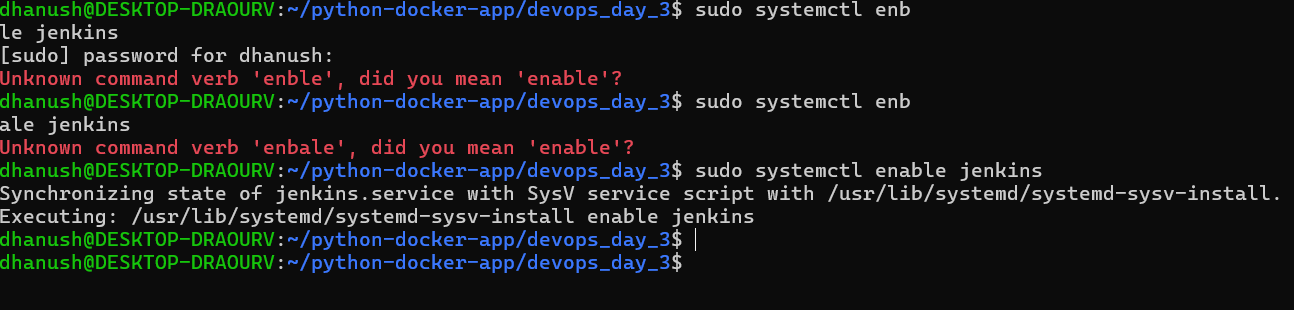


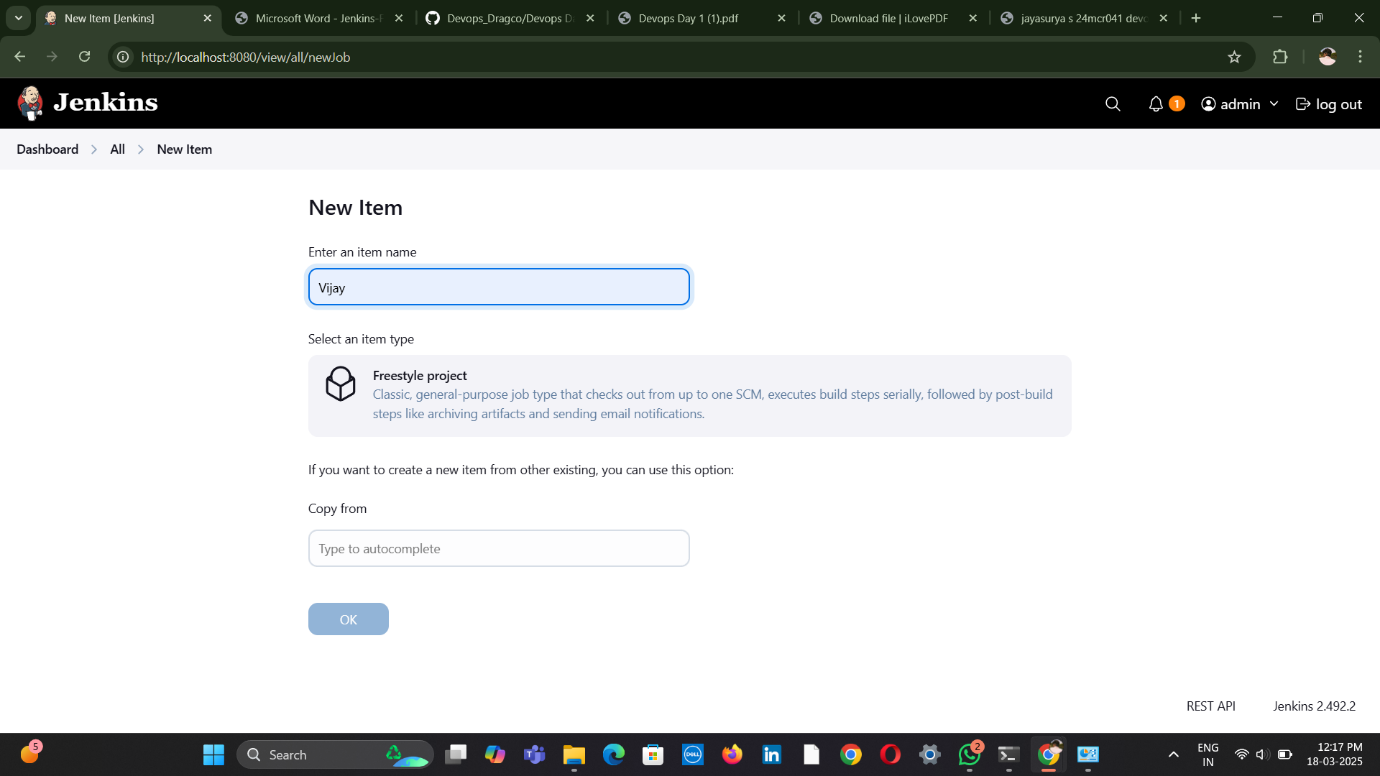
**Devops Jenkins-Docker**

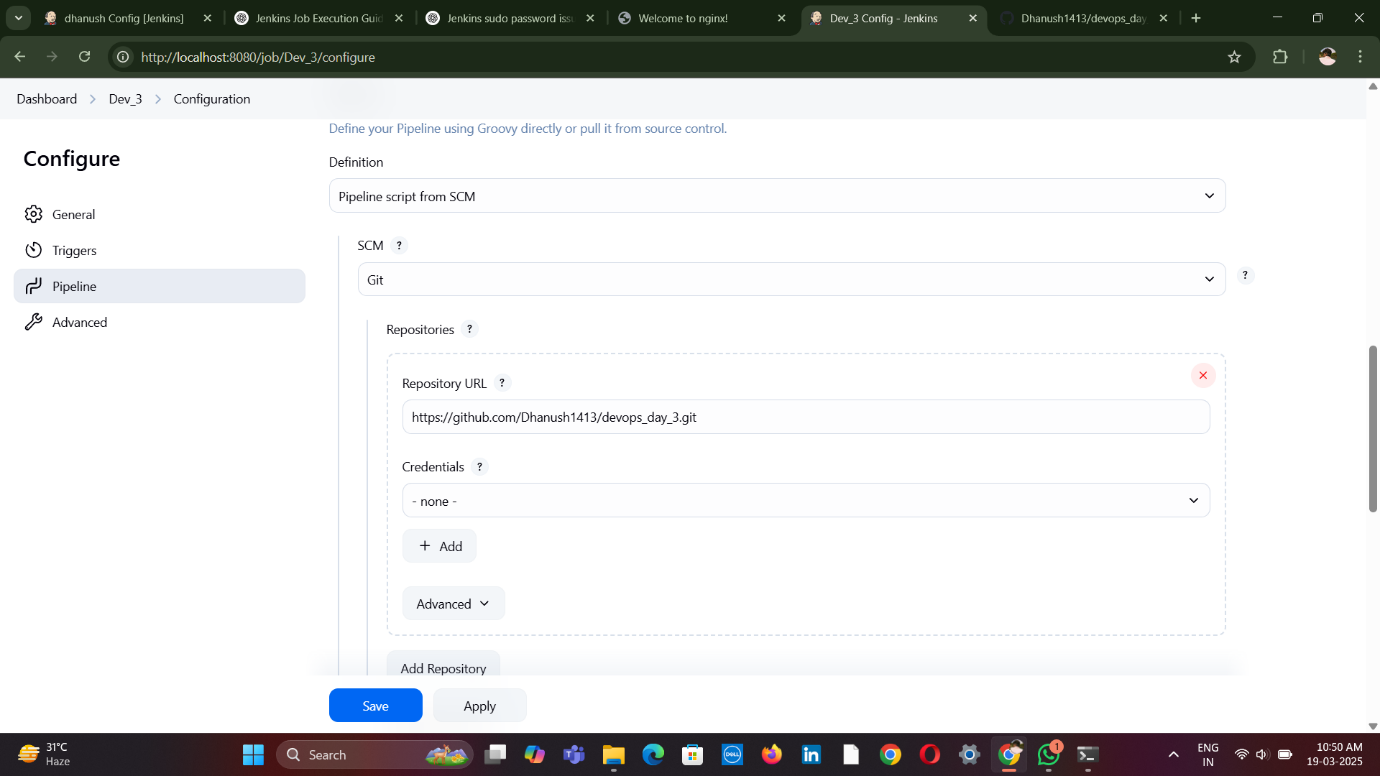
****

Personal Token : ghp\_5WfULHqbsHjfmObTRbsuxZxoXRRJZl1qt2x0

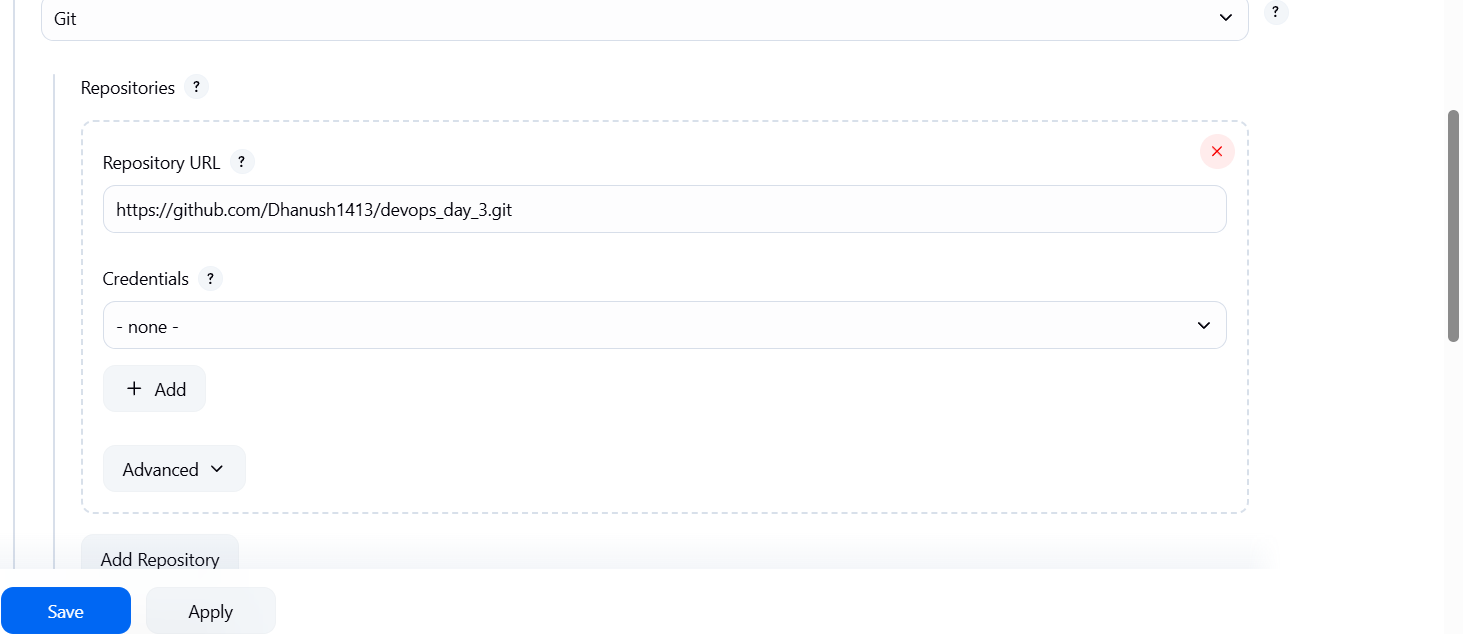
**Start Jenkins**

****

****

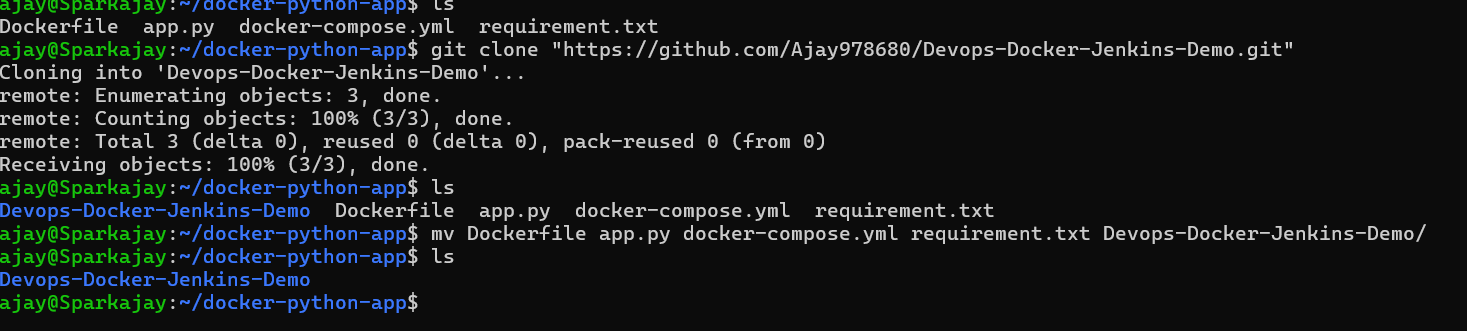
****

**Click on Add Credentials and Fill the details**



In First Time, it Will have Password, in that we will give github token for it.

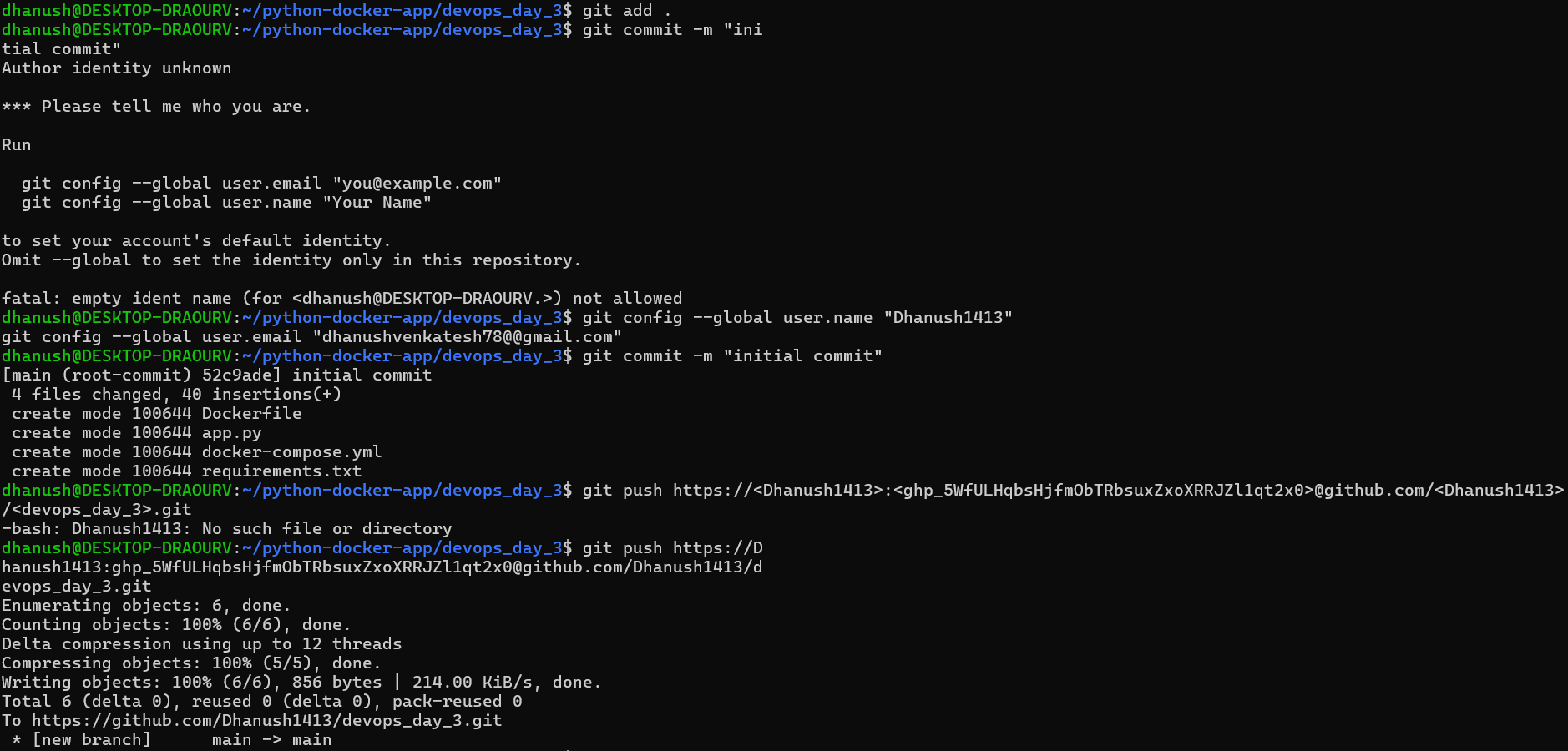
**Clone the Git Repo in Terminal:**

****

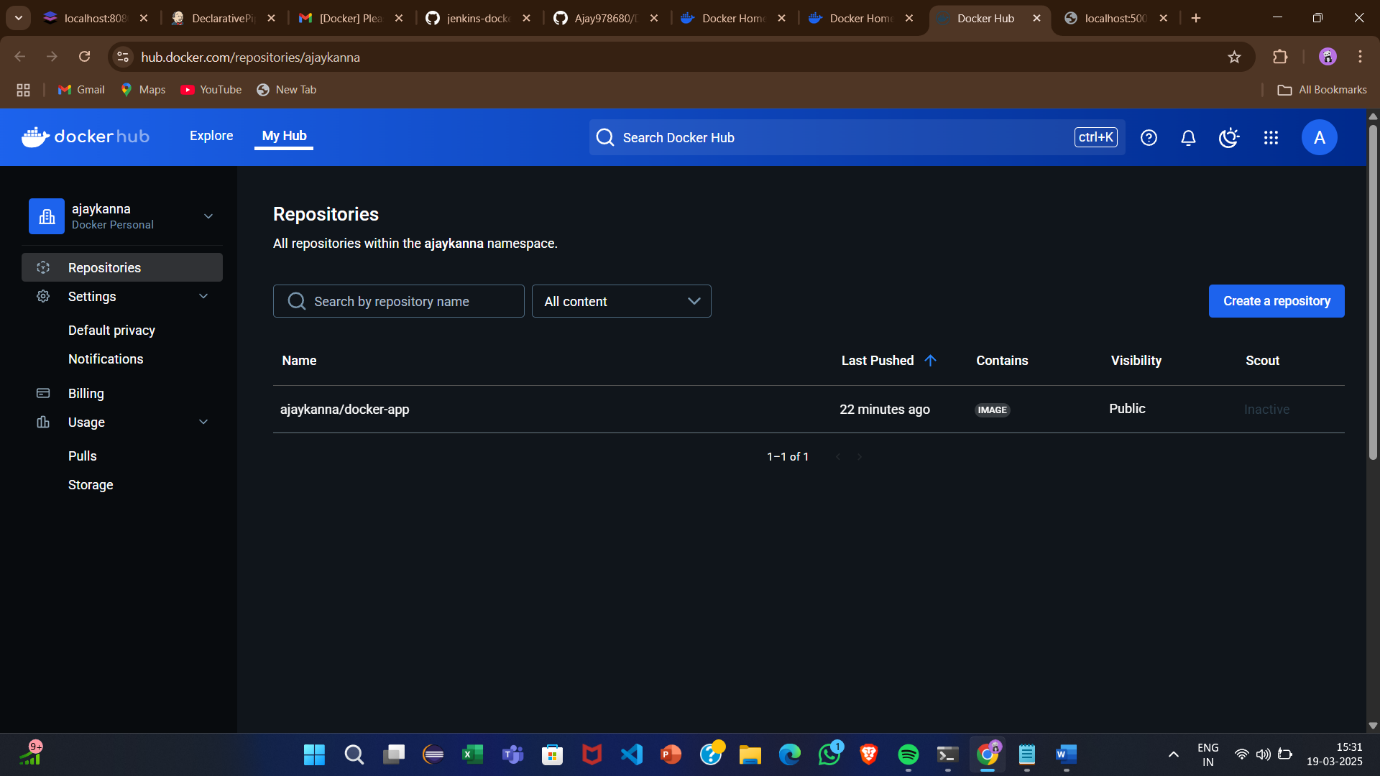
And move all other file to github repo folder.

Git fetch – Remote repo Change and haven’t pulled in local.

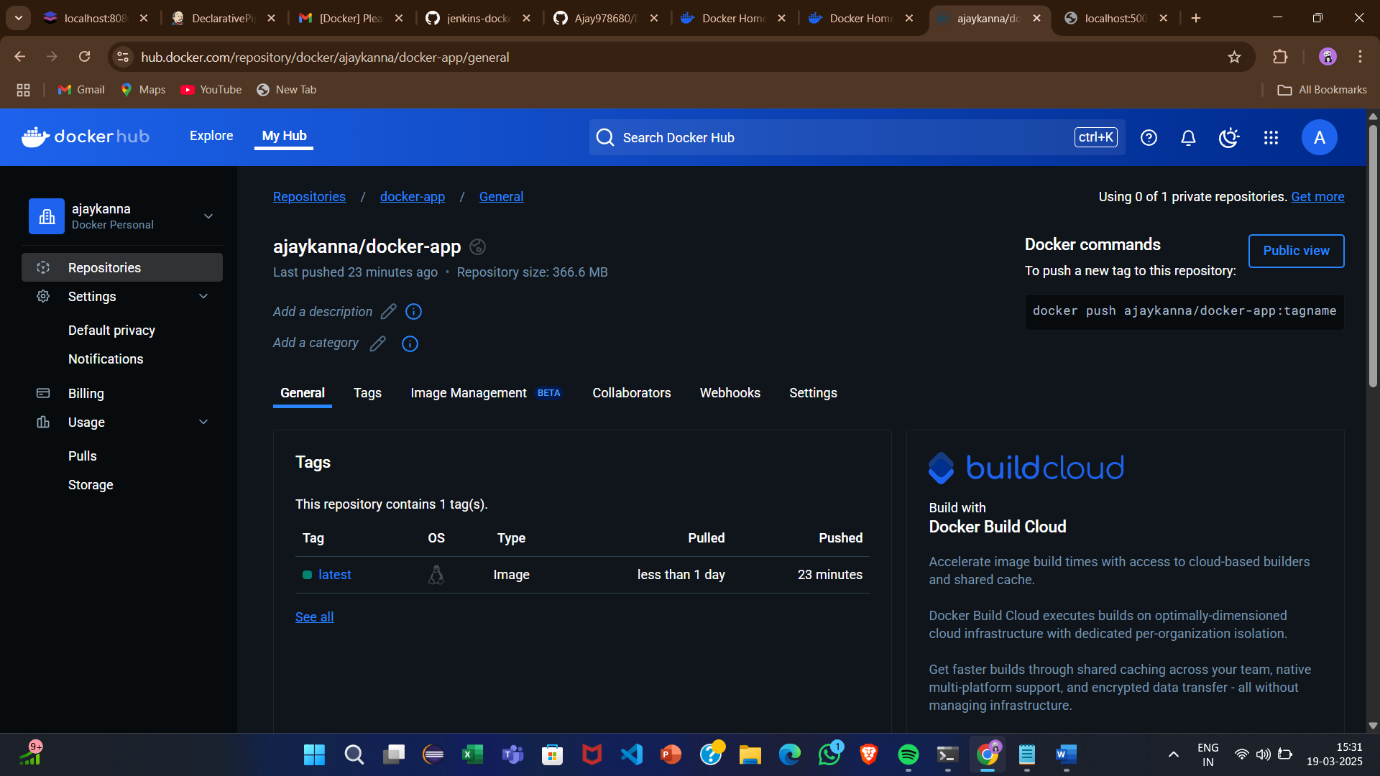
**Working to Push on GitHub Repo:**

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Then create, Build now again and Click the repository in docker:

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Click the container that we create in Jenkins:

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