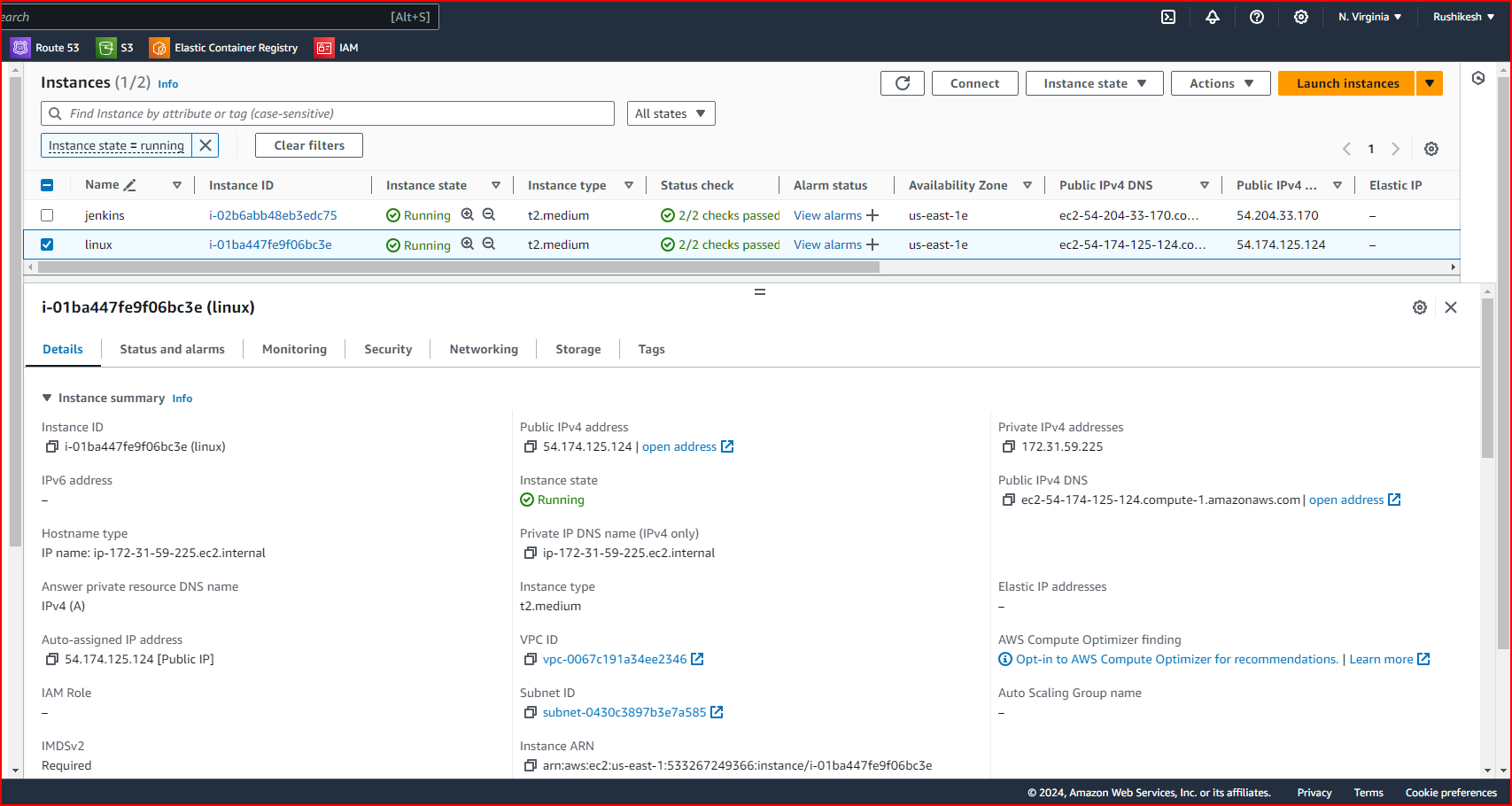
**JENKINS-POC**

**Launch EC2 instance with t2.medium instance type**



**Connect to EC2 instance**

**sudo yum update -y**

**sudo yum install python3-pip -y**

**pip3 --version**

**pip3 install Flask**

**python3 -m flask --version**

**sudo yum install docker.io**

**sudo yum install docker -y**

**sudo systemctl start docker**

**docker run -d --name jenkinscontainer -p 80:8080 jenkins/jenkins**

**docker ps -a**

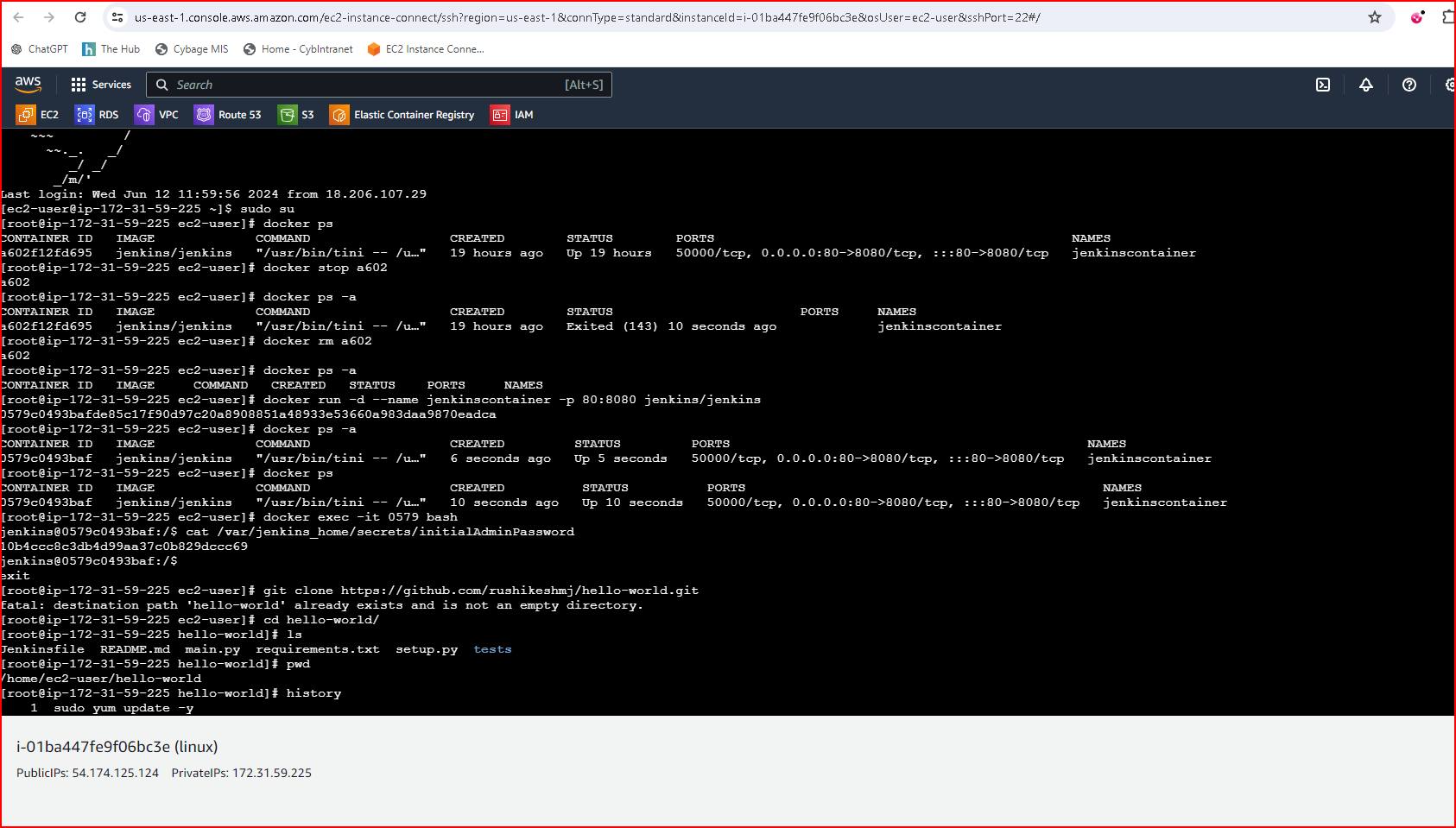
**docker ps**

**docker exec -it 0579 bash**

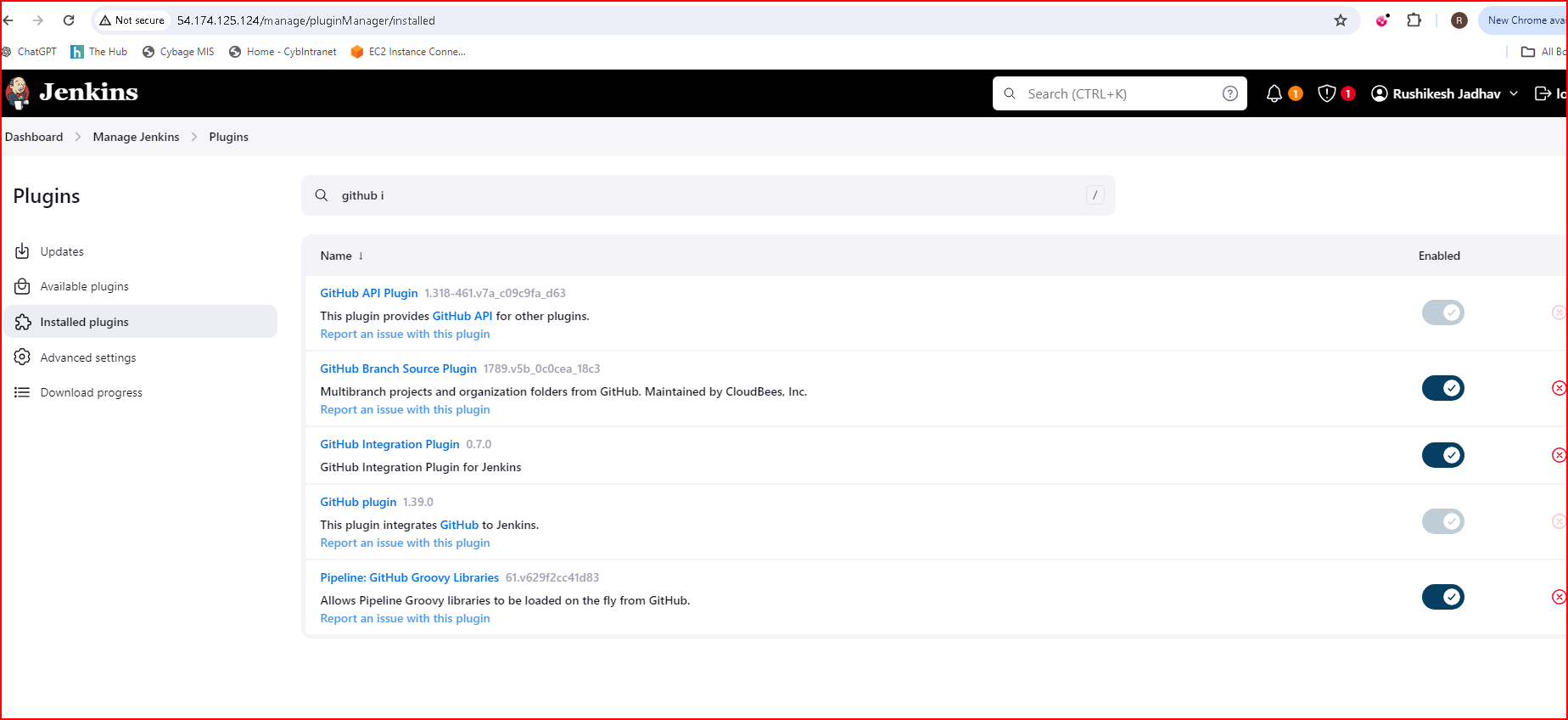
**git clone https://github.com/rushikeshmj/hello-world.git**

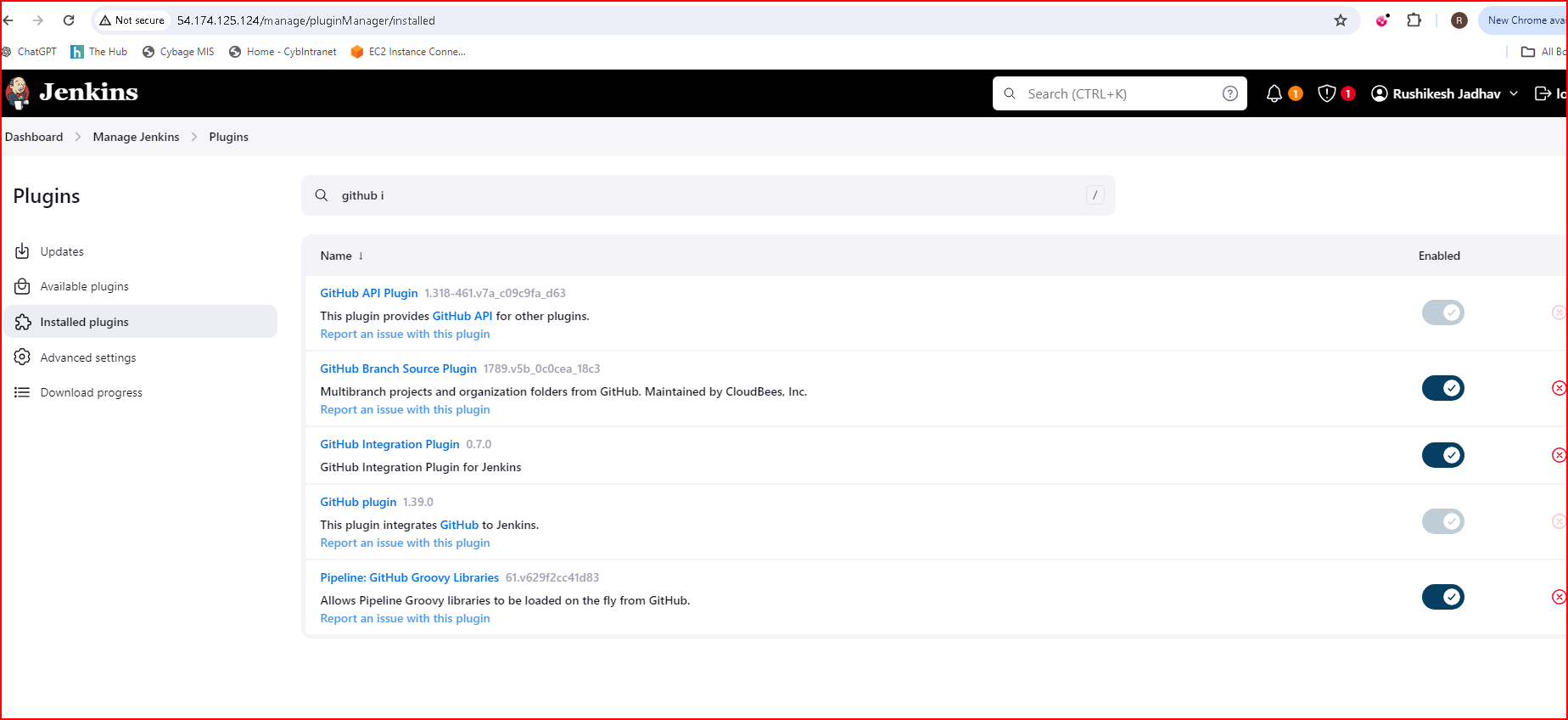
**cd hello-world/**

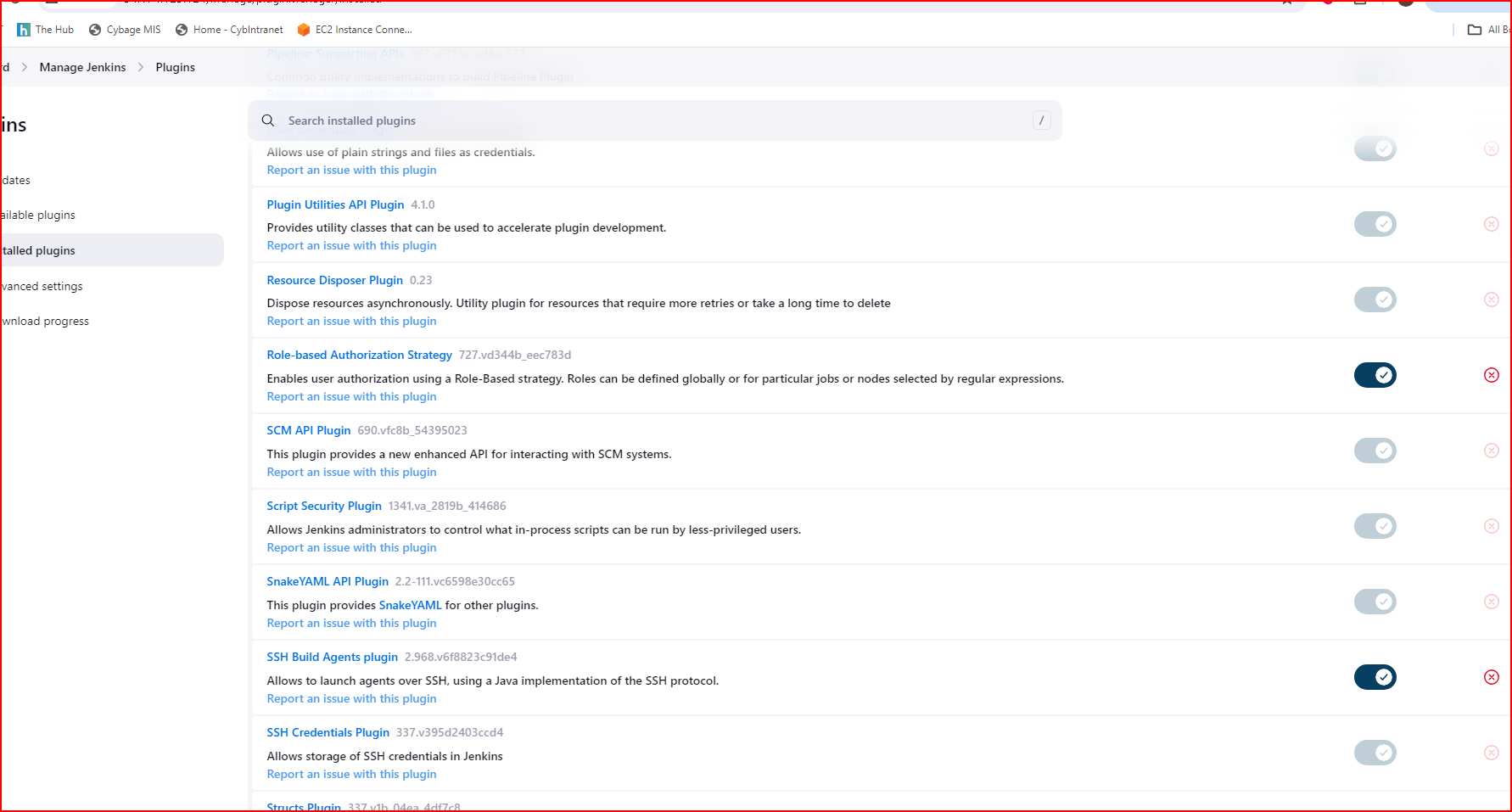
**pwd**



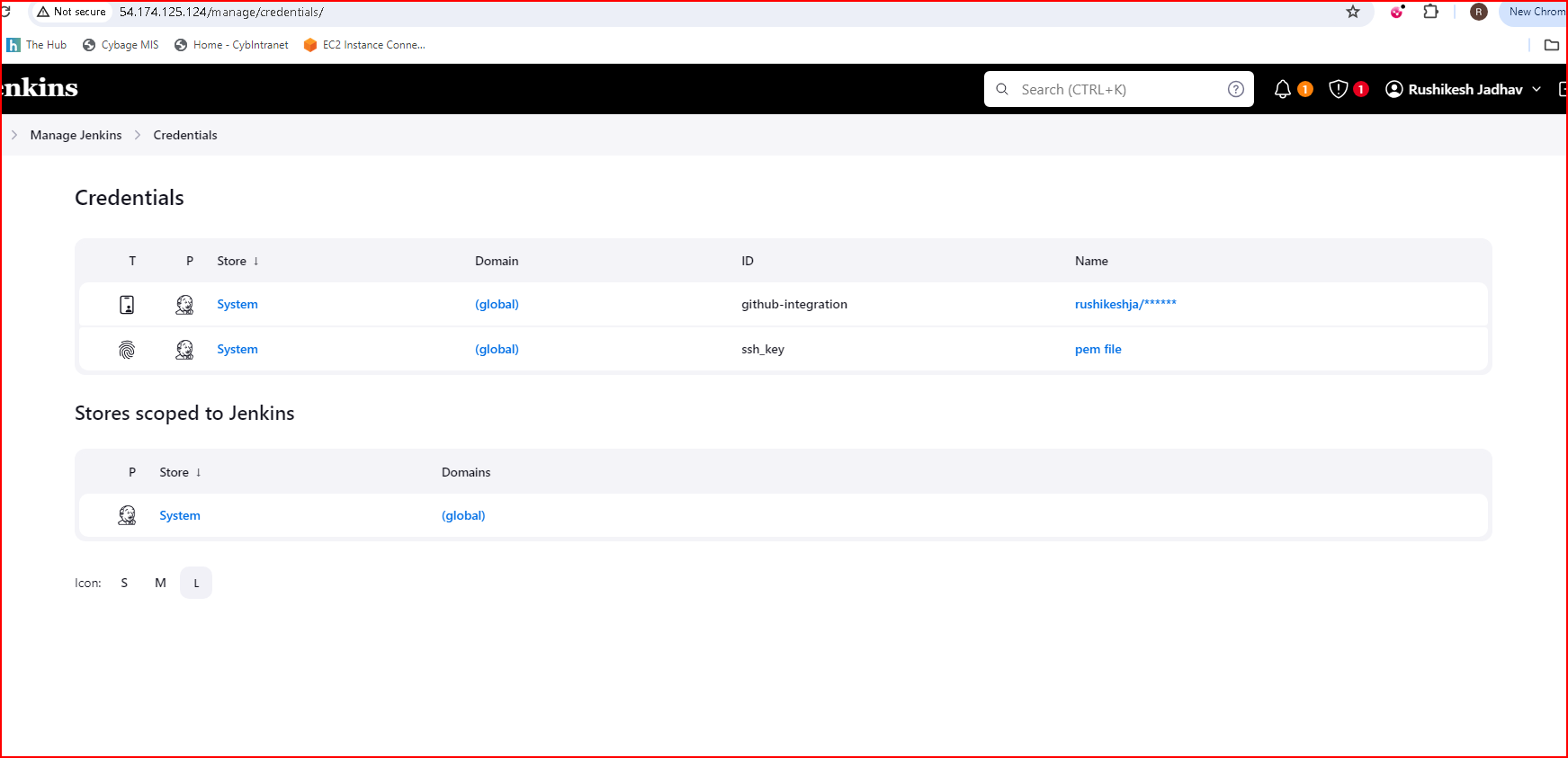
**Install plugins**



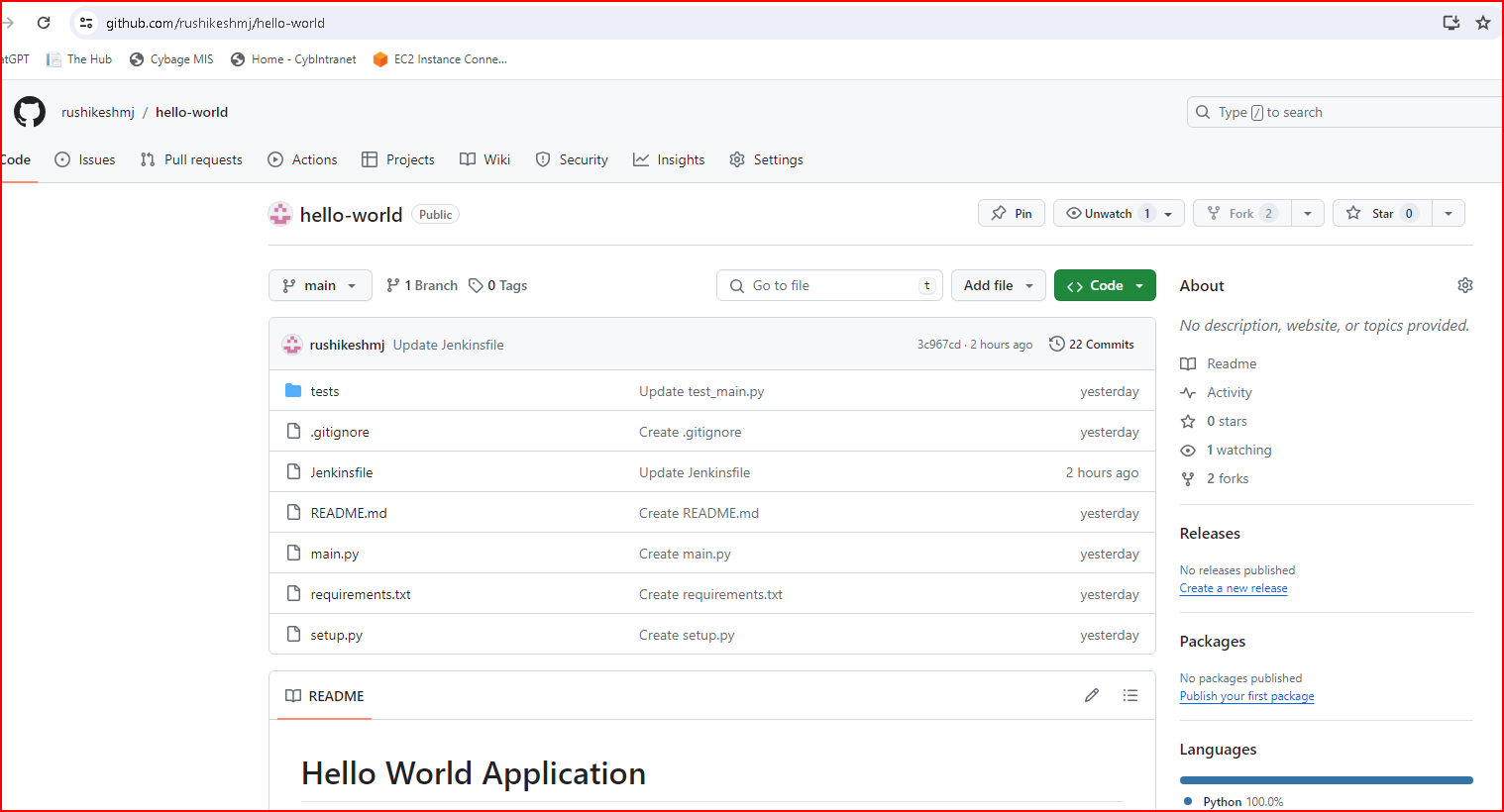




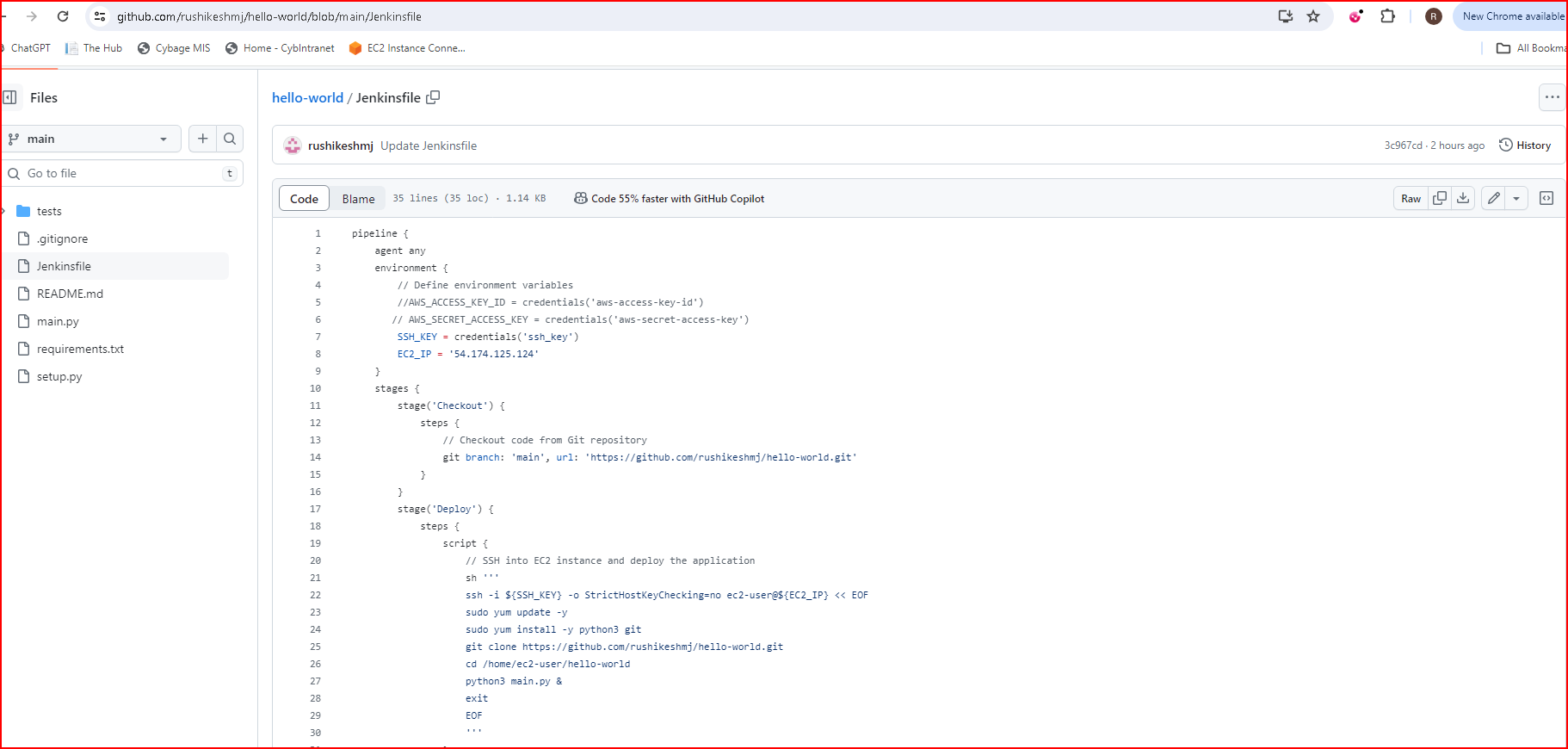
**Add credentials**



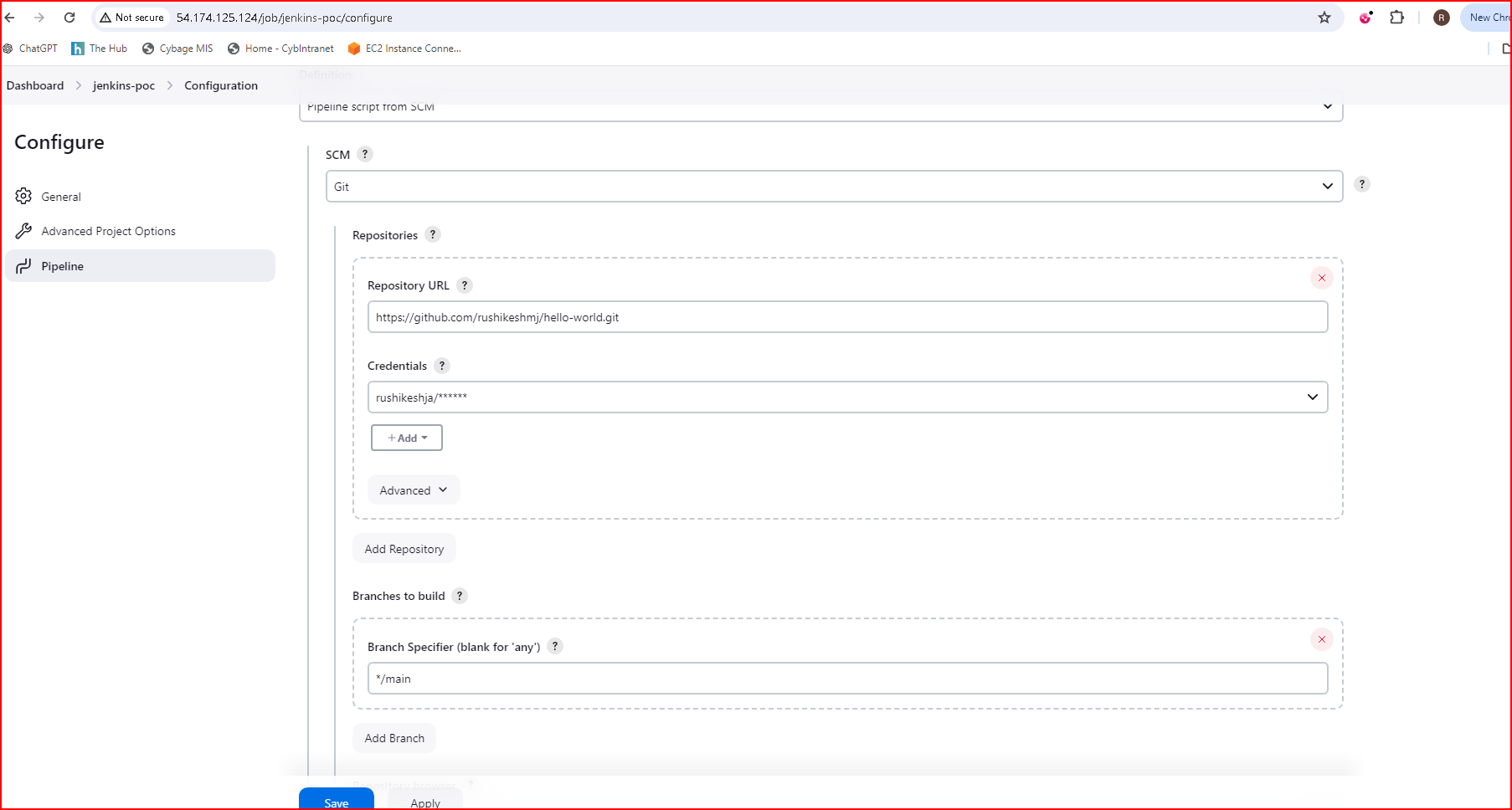
**Create sample repository in github**



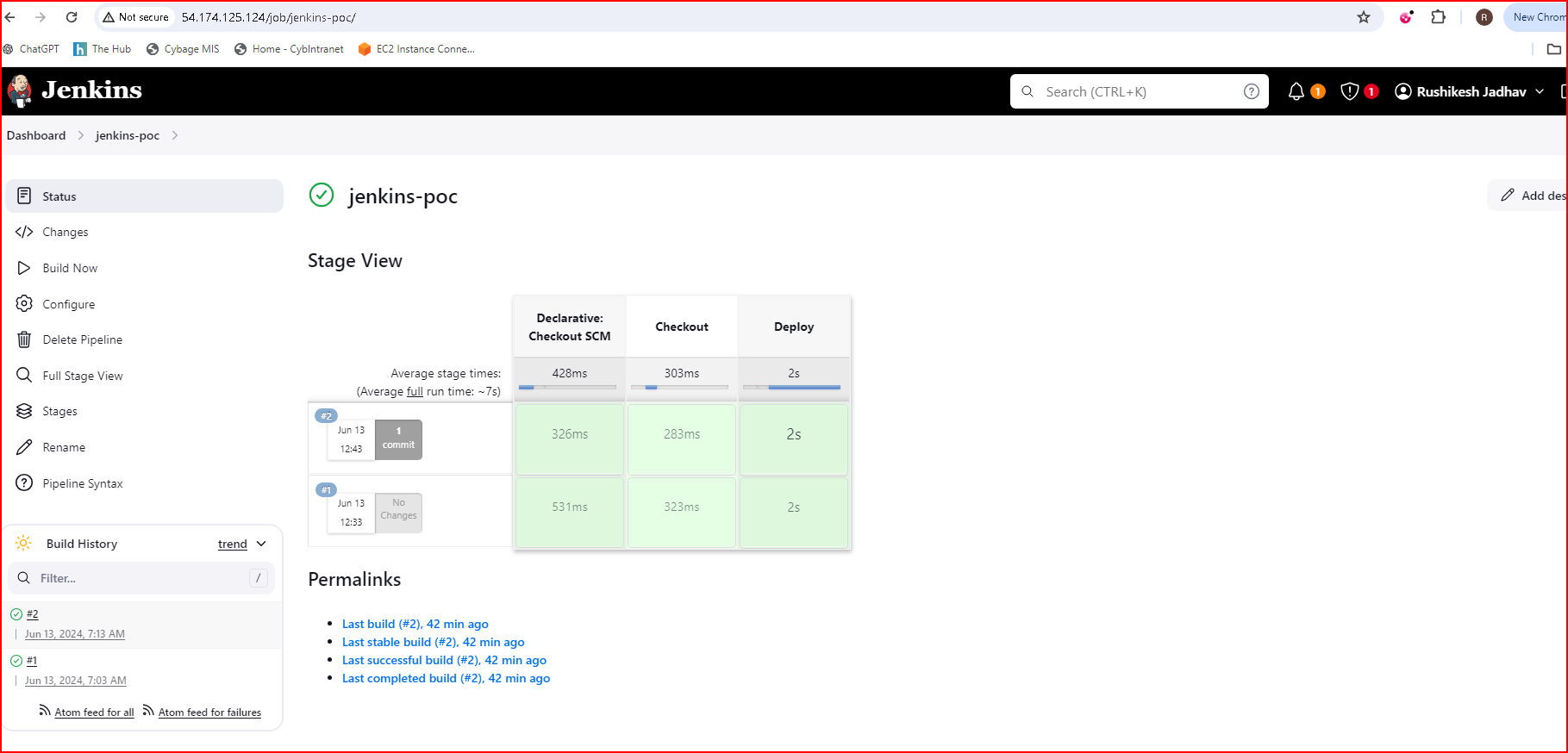
**Create Jenkins file in that repo**



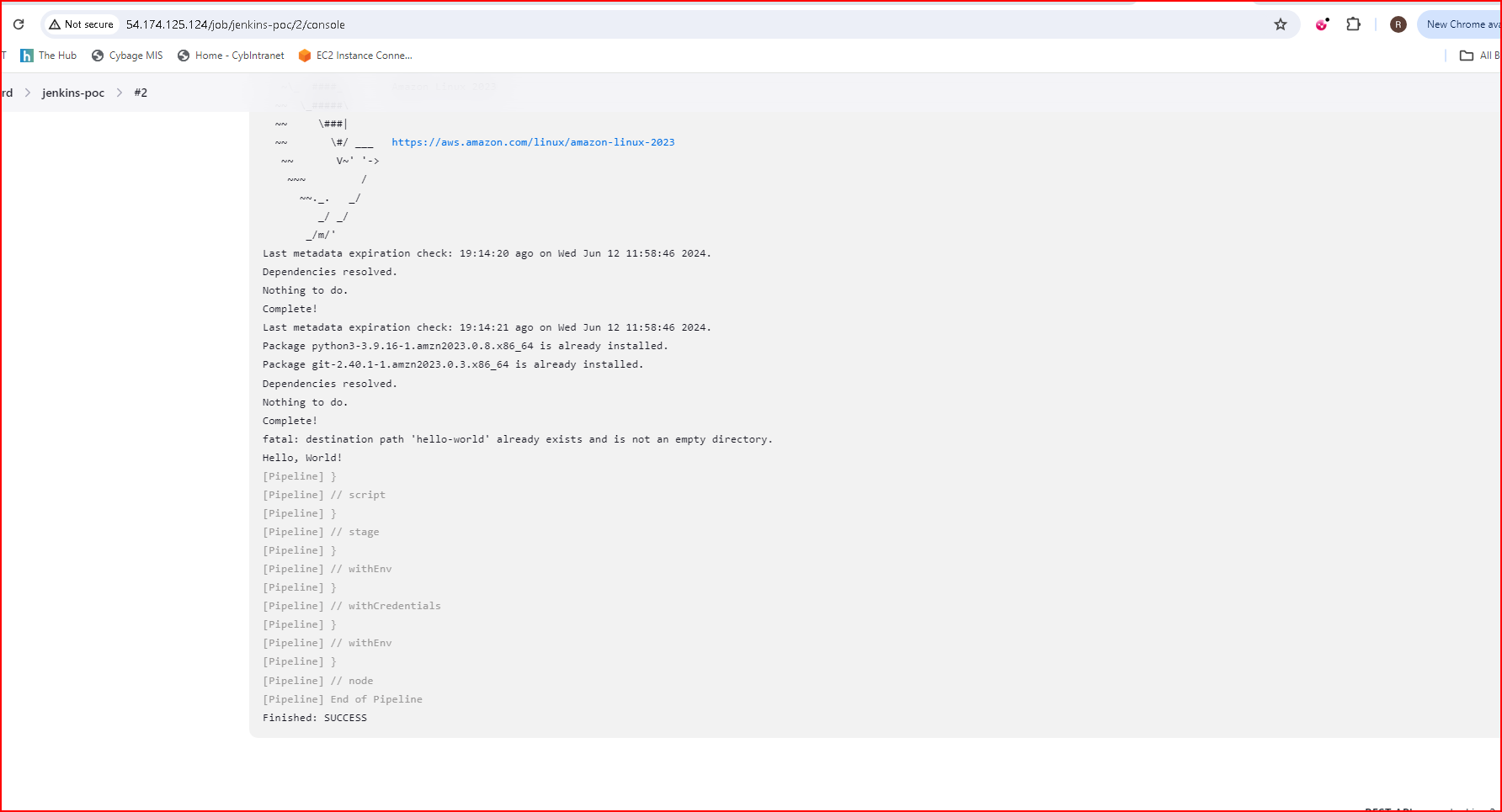
**Configure the github repo and cred in configure section**



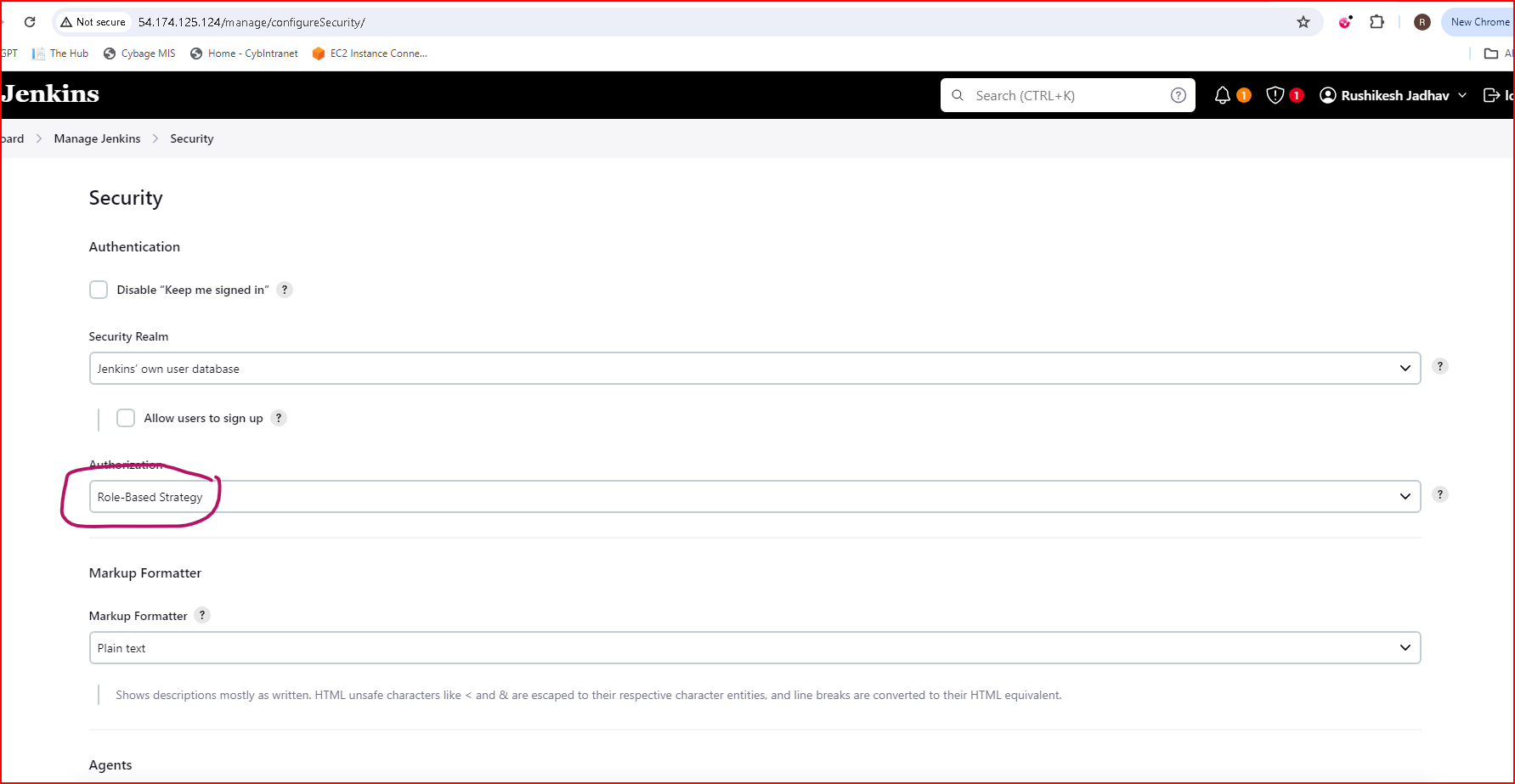
**Click on build now and the console output**



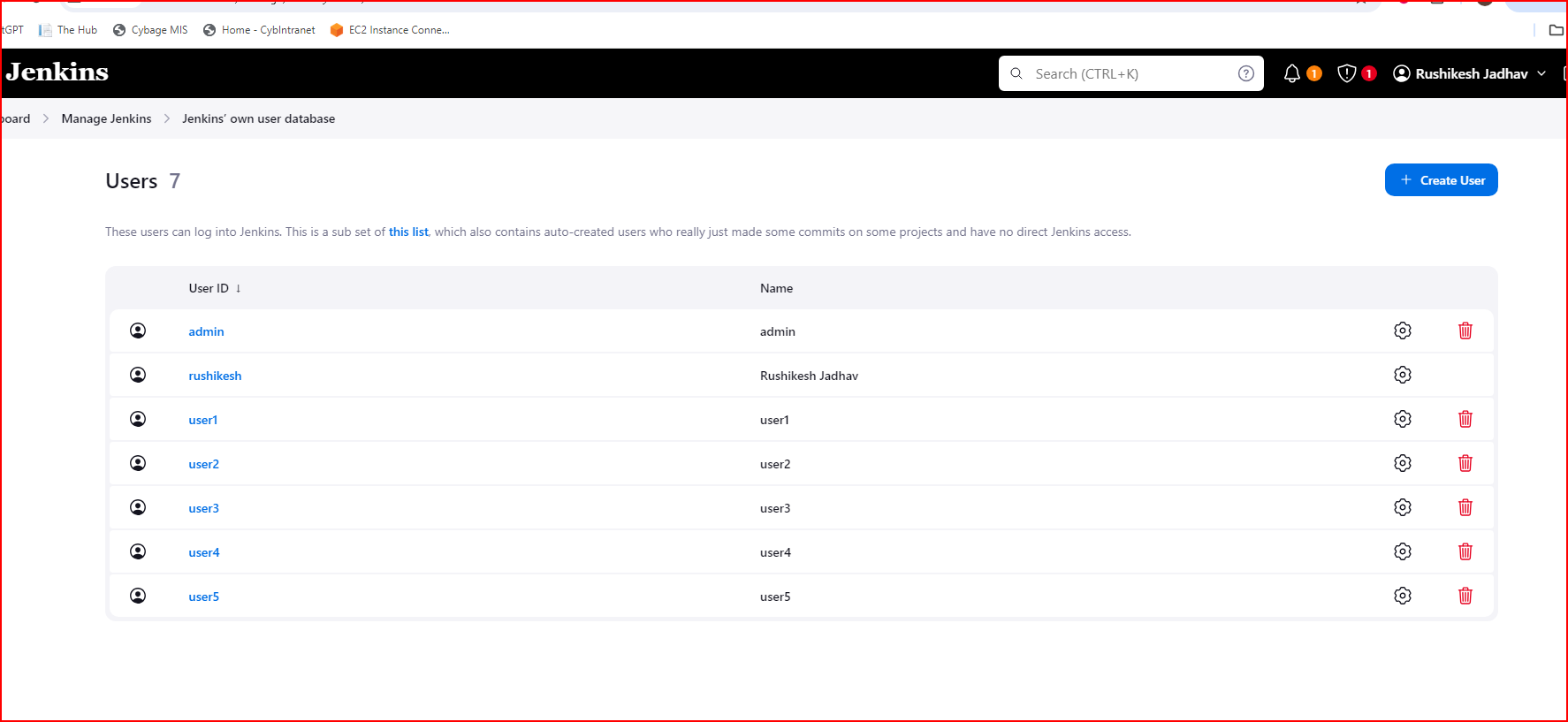
**Check the console output**



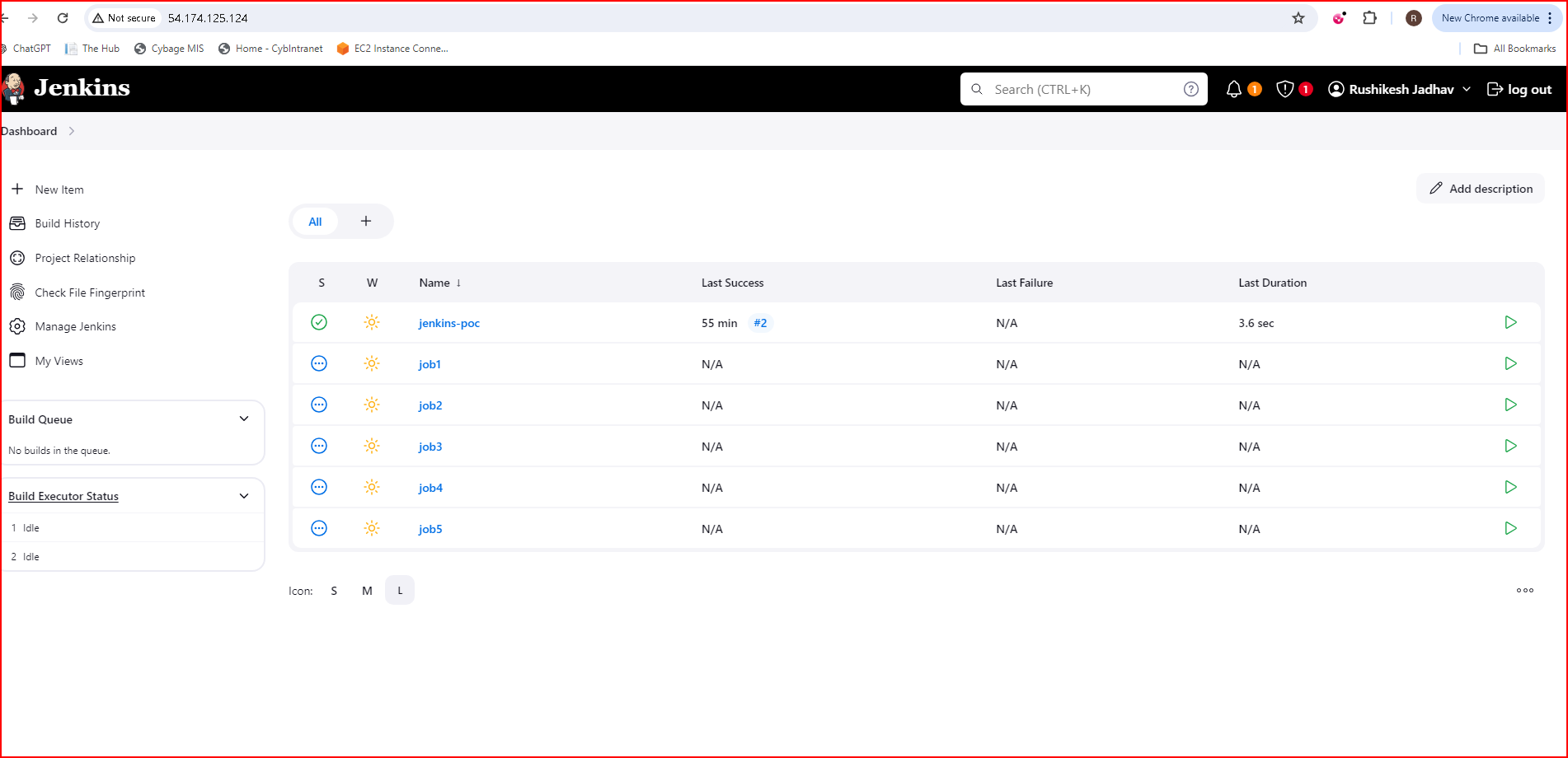
**Use role-based strategy in Authorization**



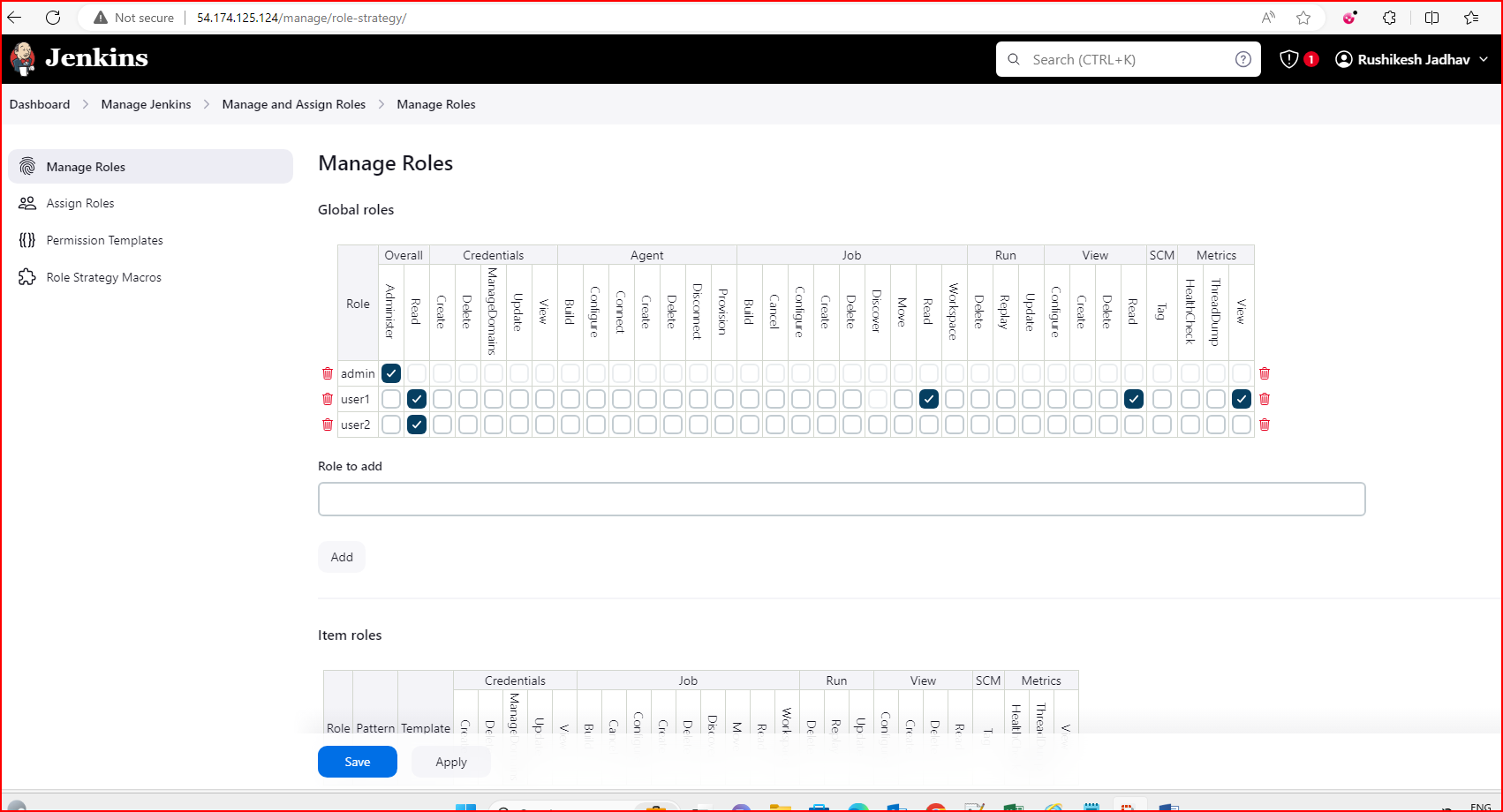
**Create 5 users**

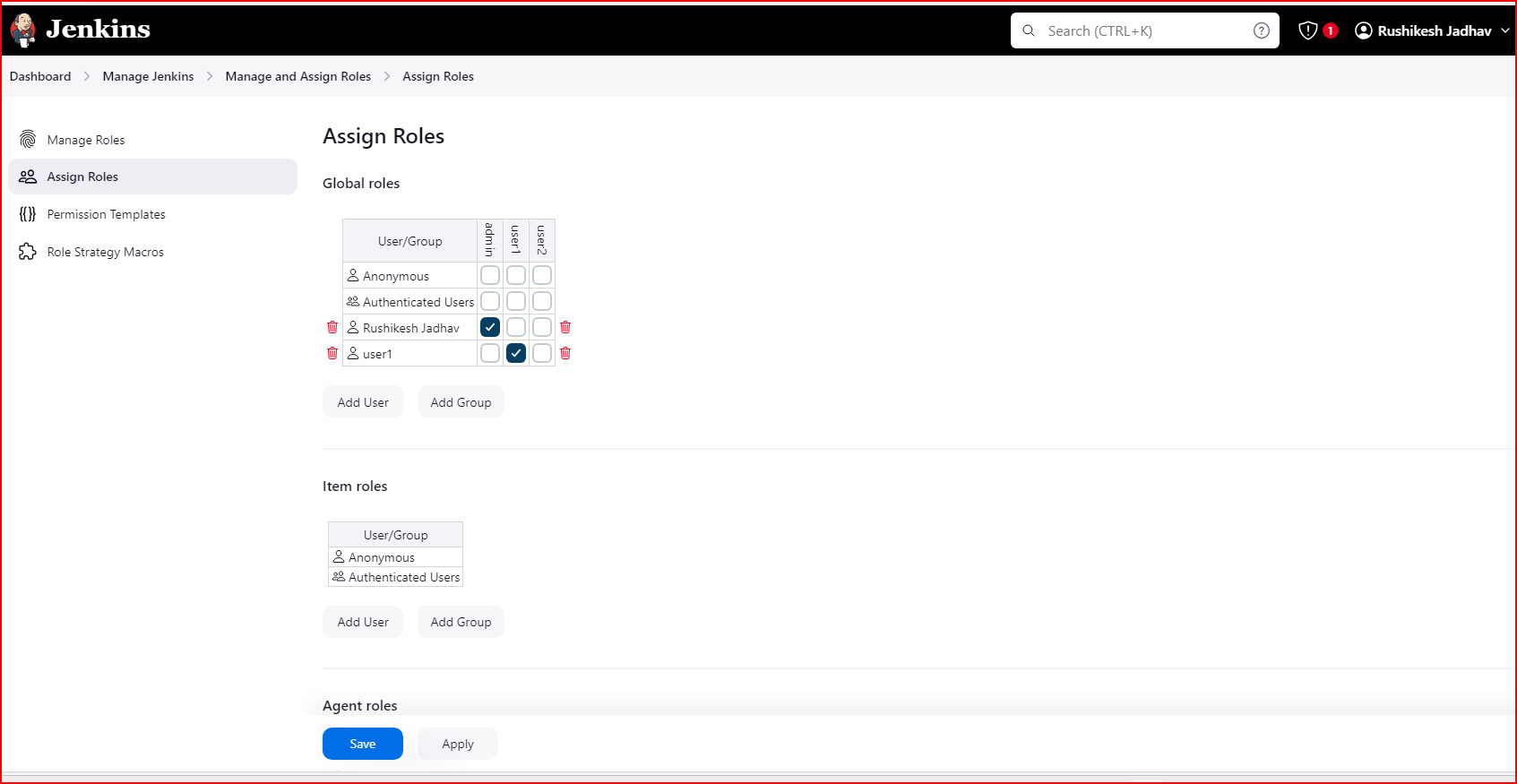


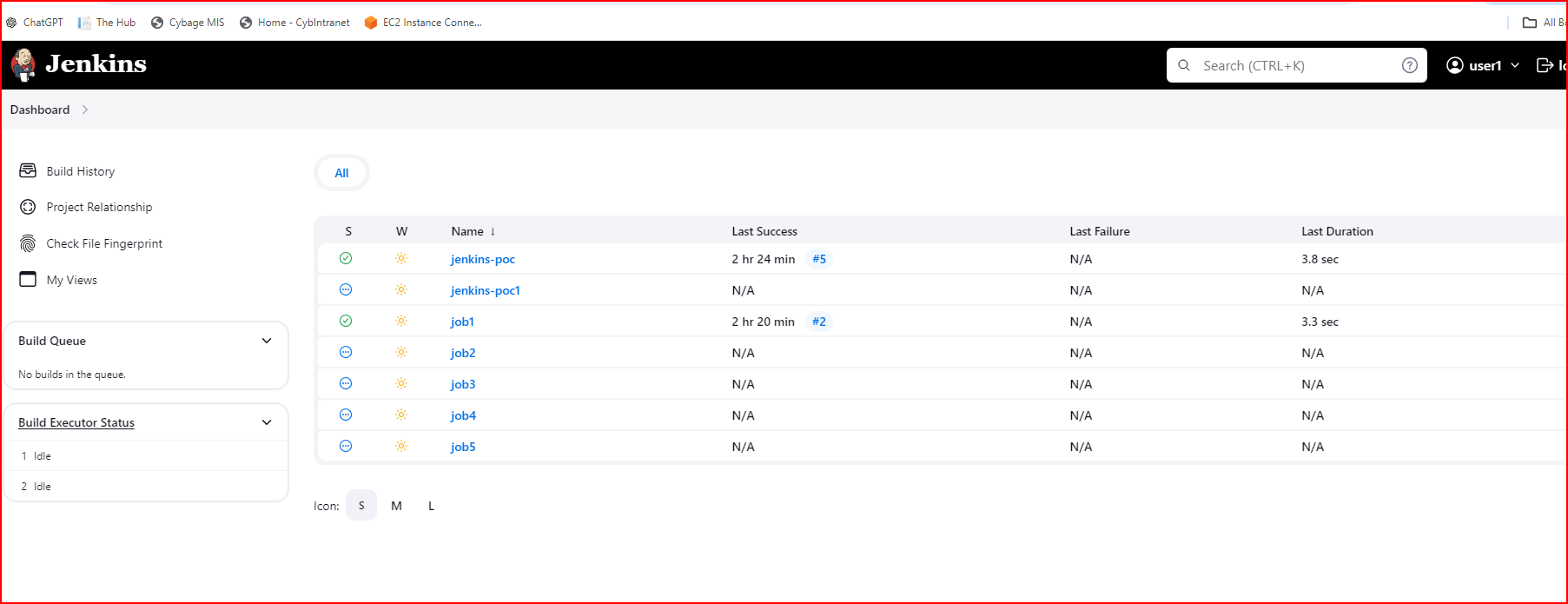
**Create 5 jobs**



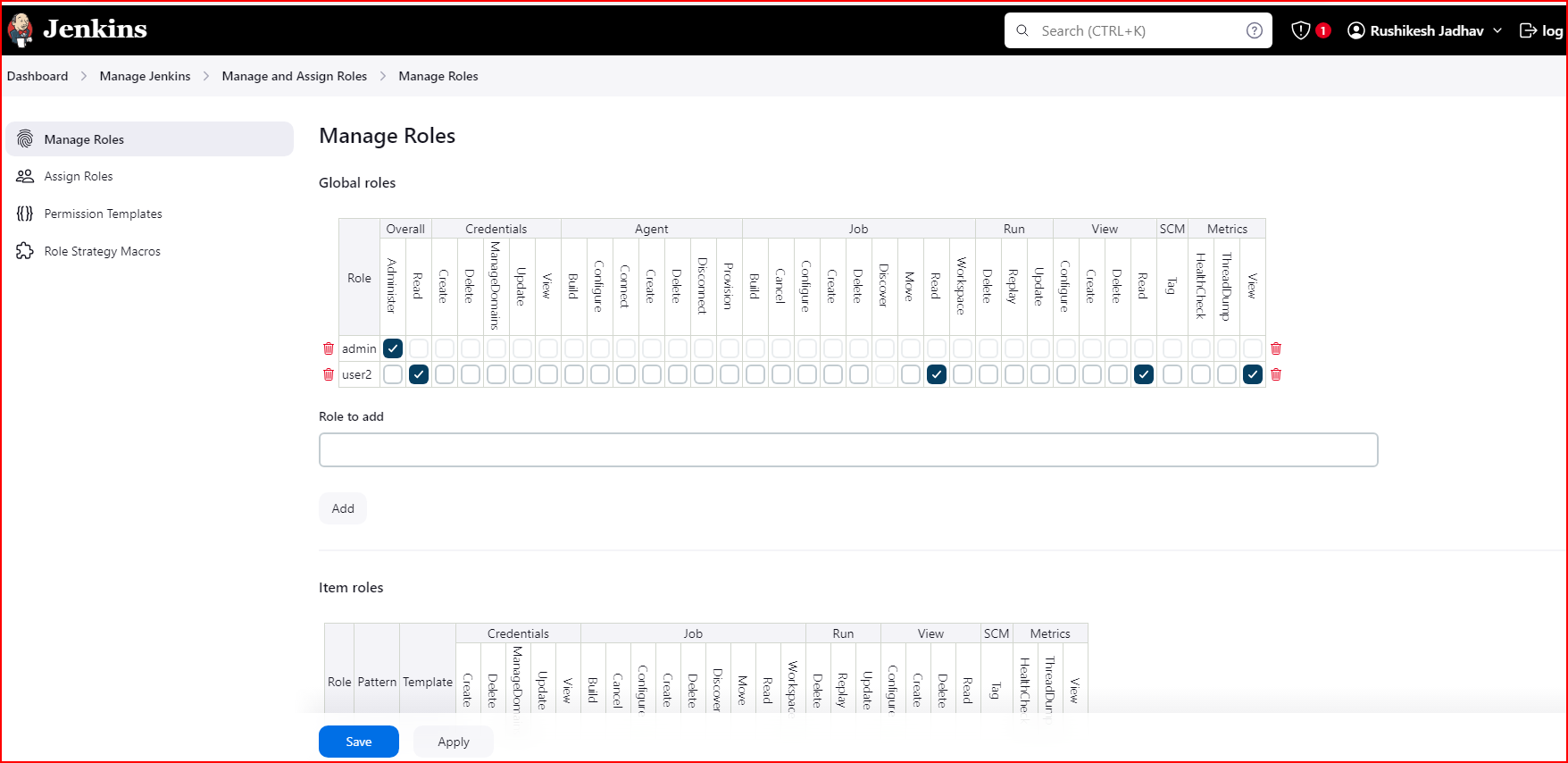
**User1 cannot create Job**

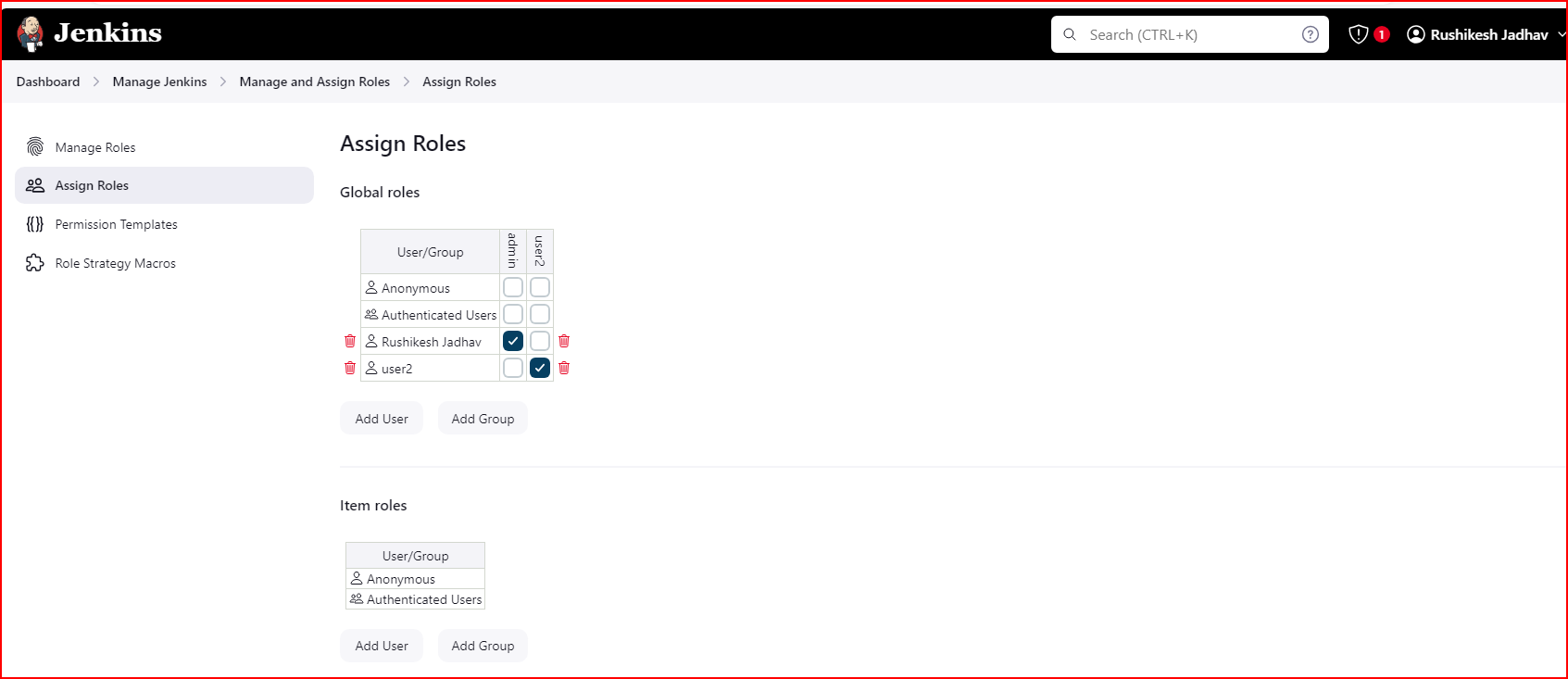
****

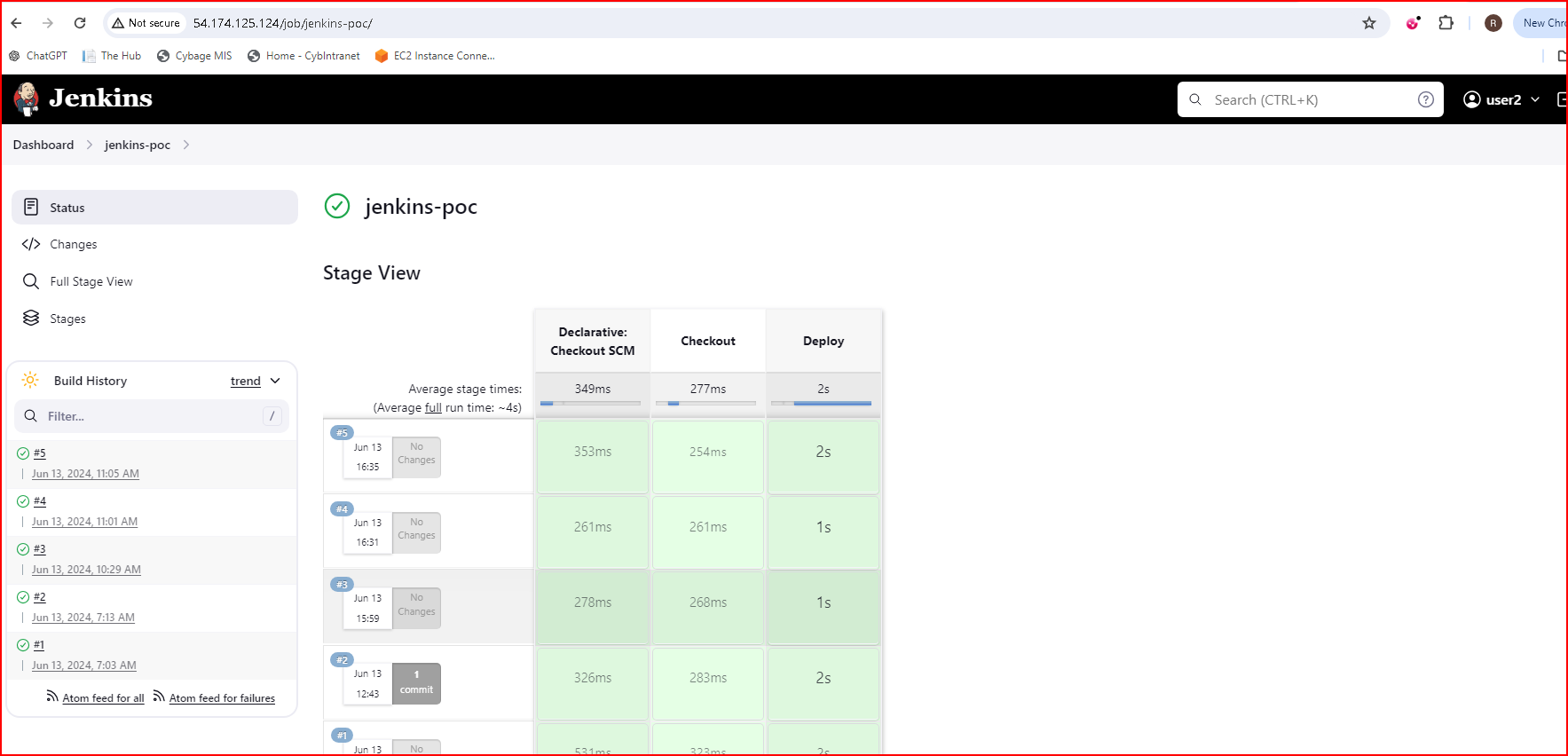
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**User2 cannot run the Job**

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