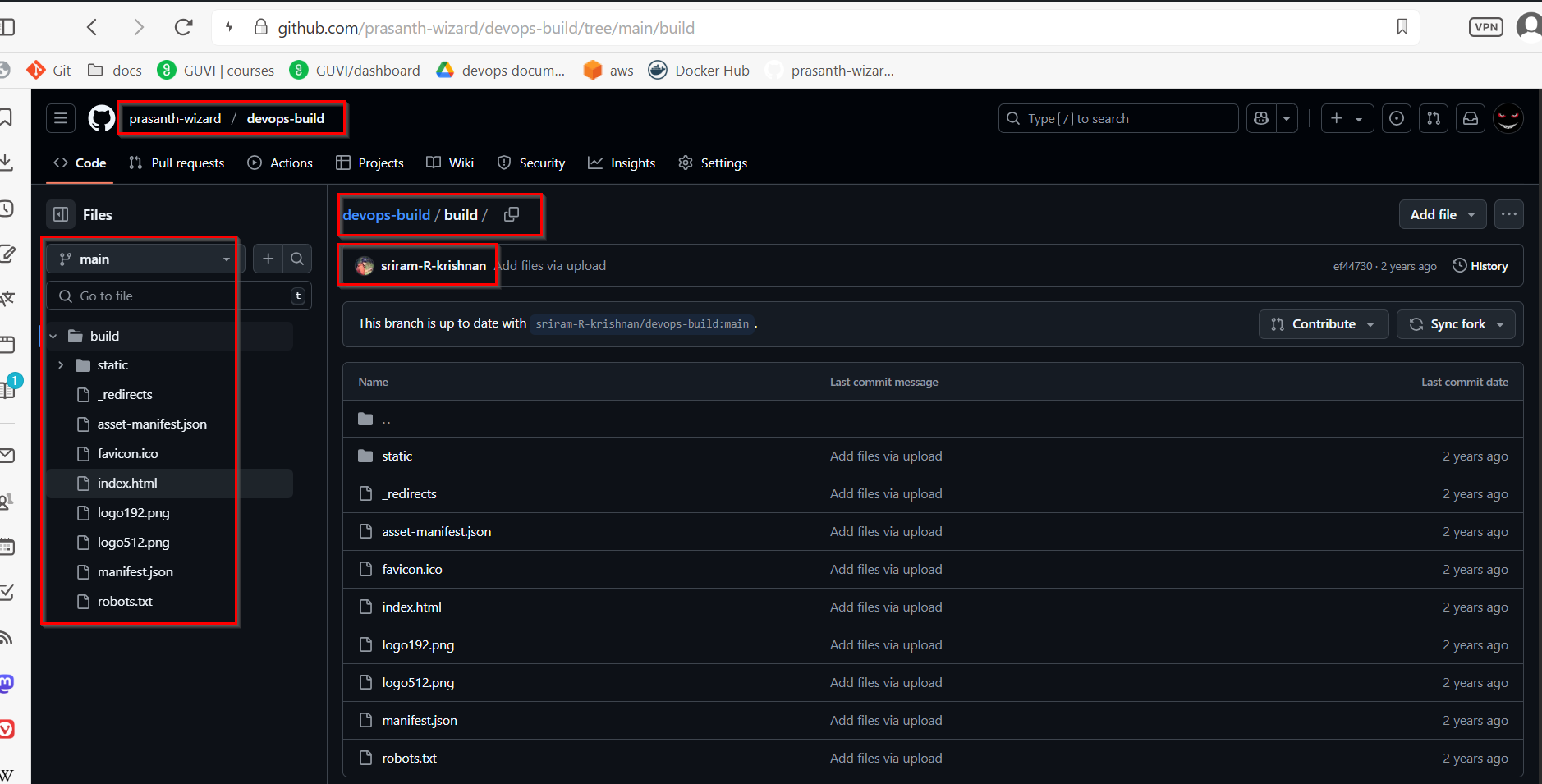
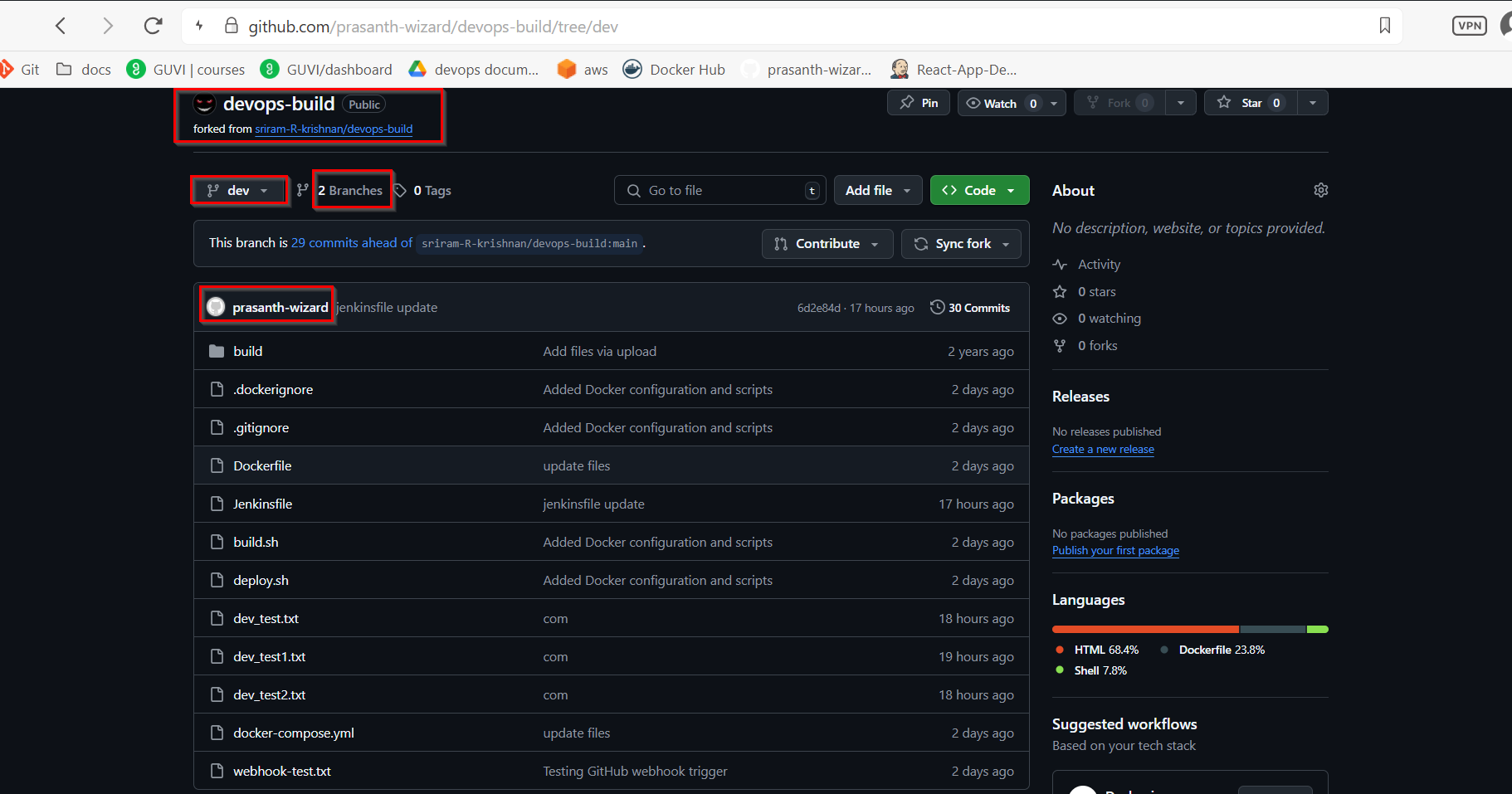
1. Github repo URL - <https://github.com/prasanth-wizard/devops-build.git>

**Forking the Repository and Git Setup**

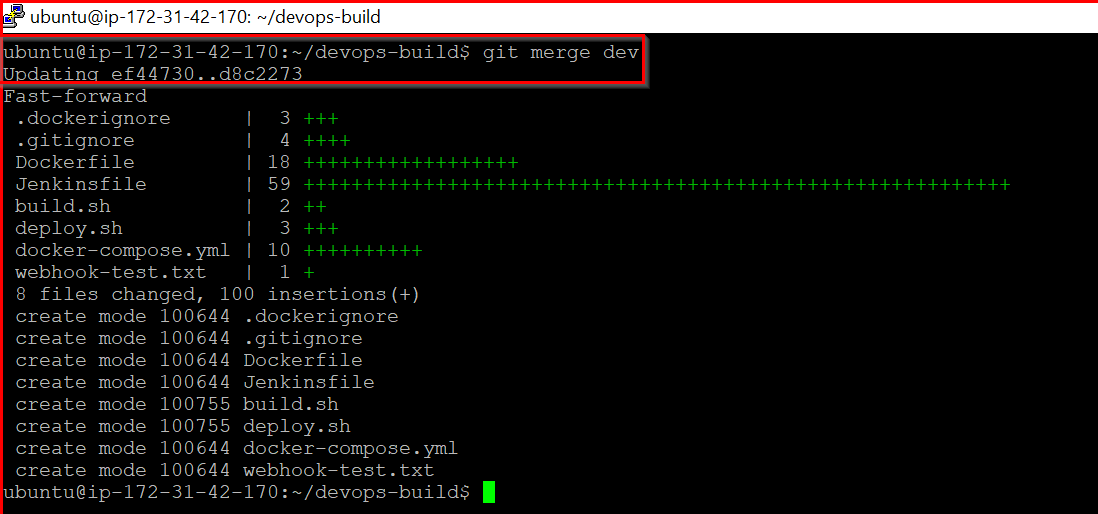


­­­­­­­­­­

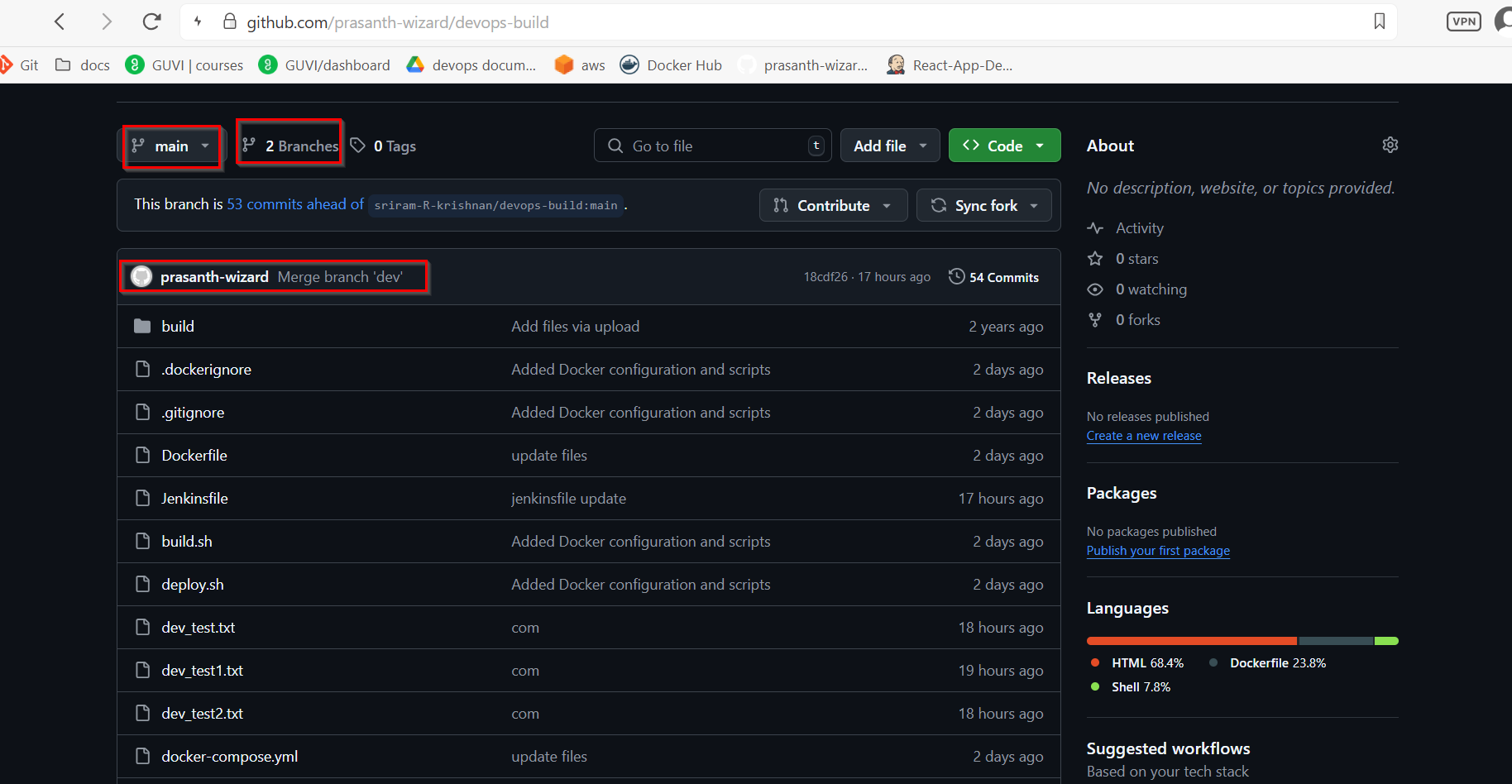
**Github dev branch:**

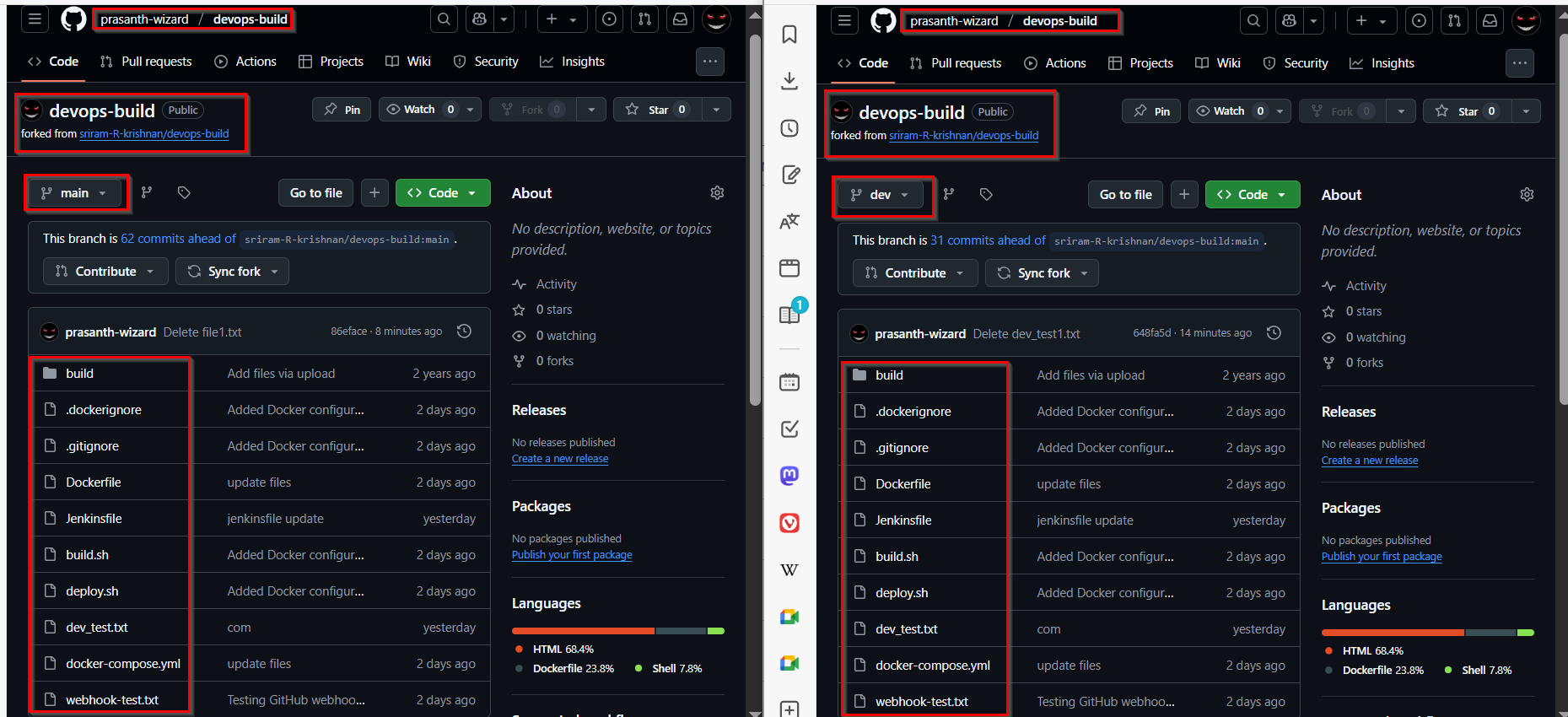
****

**Dev branch merged to main branch:**

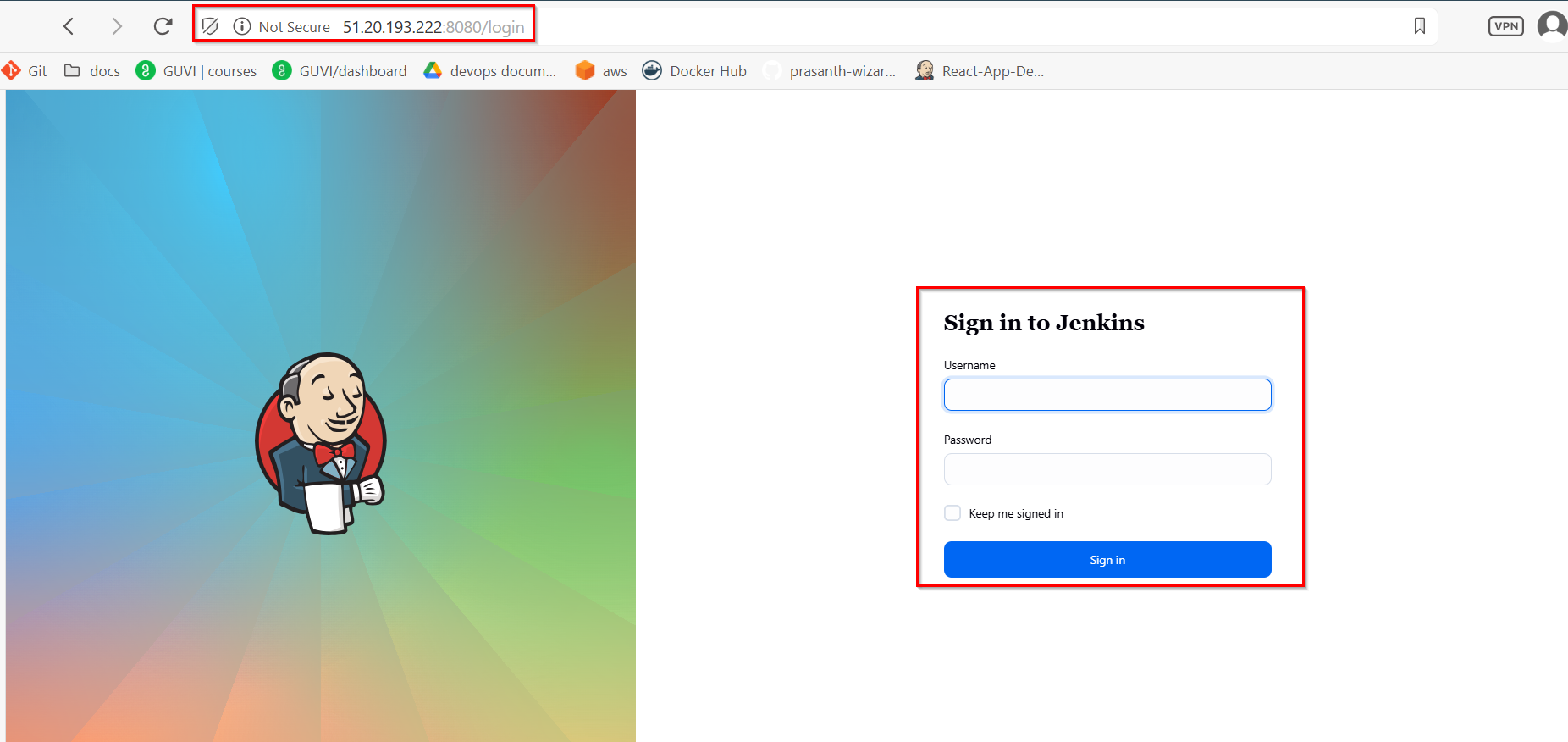
****

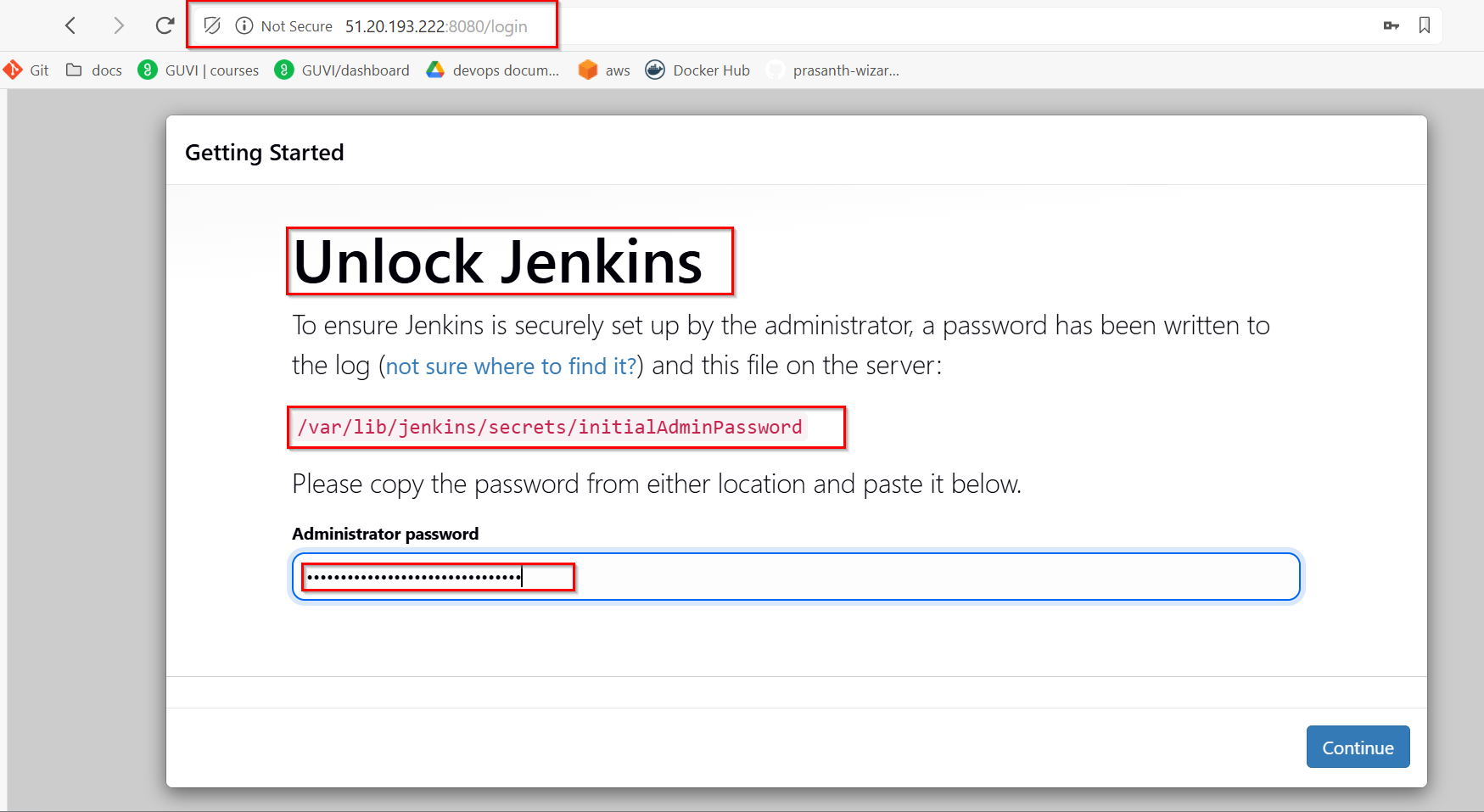
**Github main branch:**

****



1. Deployed site URL - <http://51.20.2.247>
2. Docker images name - dev branch (Public repo) - prasanth0003/dev:62, prod branch (Private repo) - prasanth0003/prod:65
3. **Jenkins (login page):**

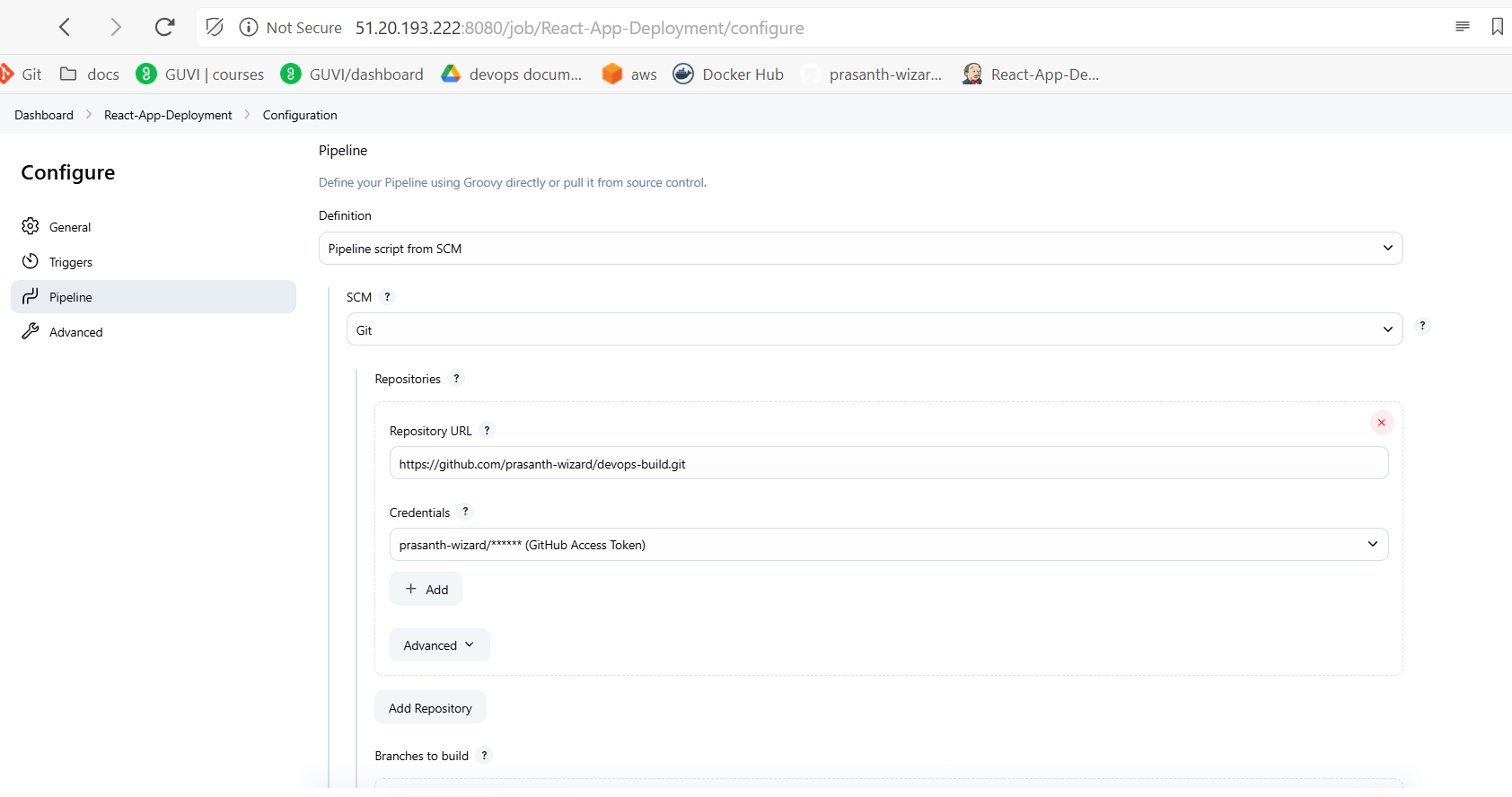
****

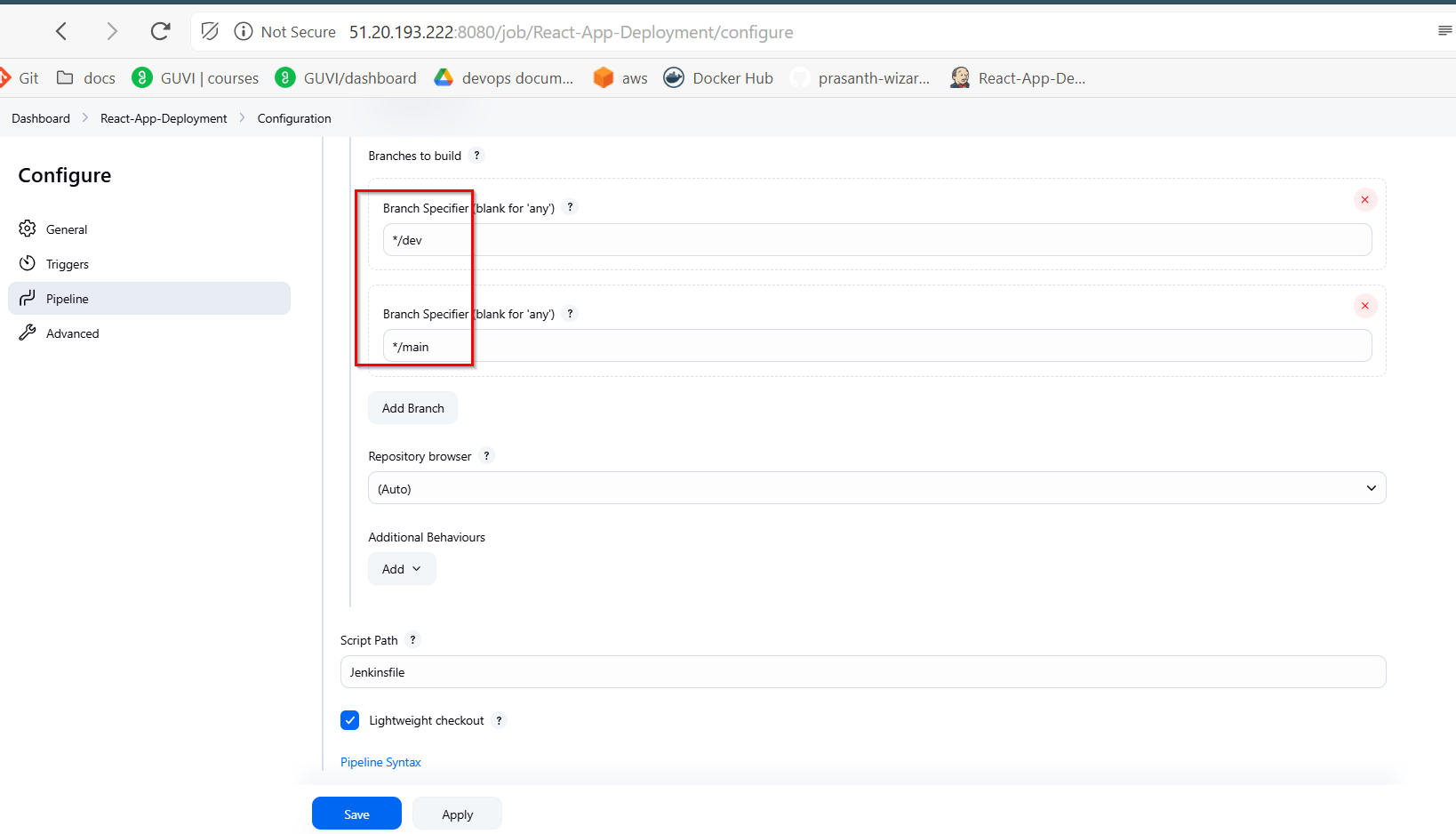




1. **CONFIGURATION SETTINGS:**

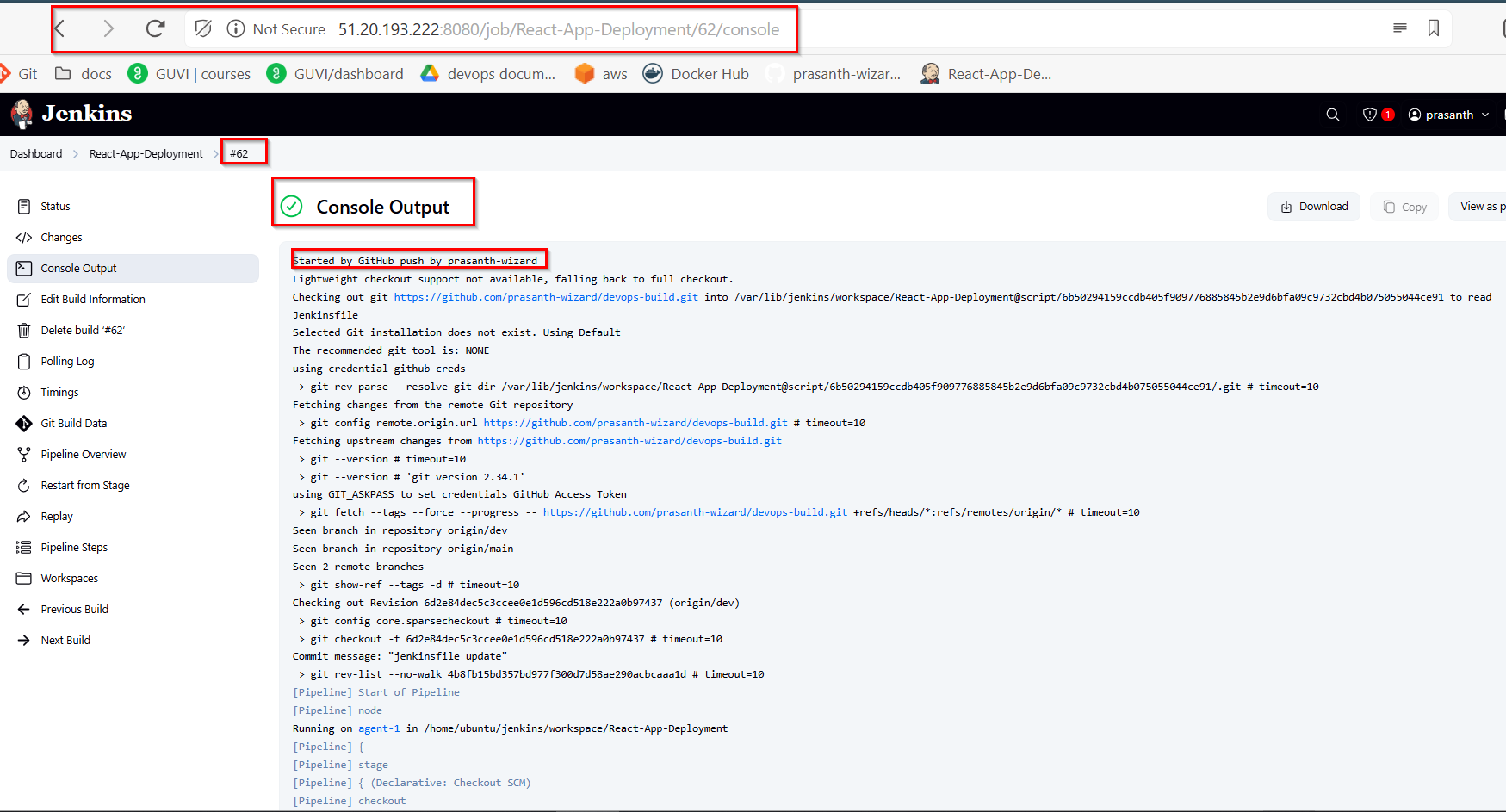
**Configure Jenkins Pipeline:**

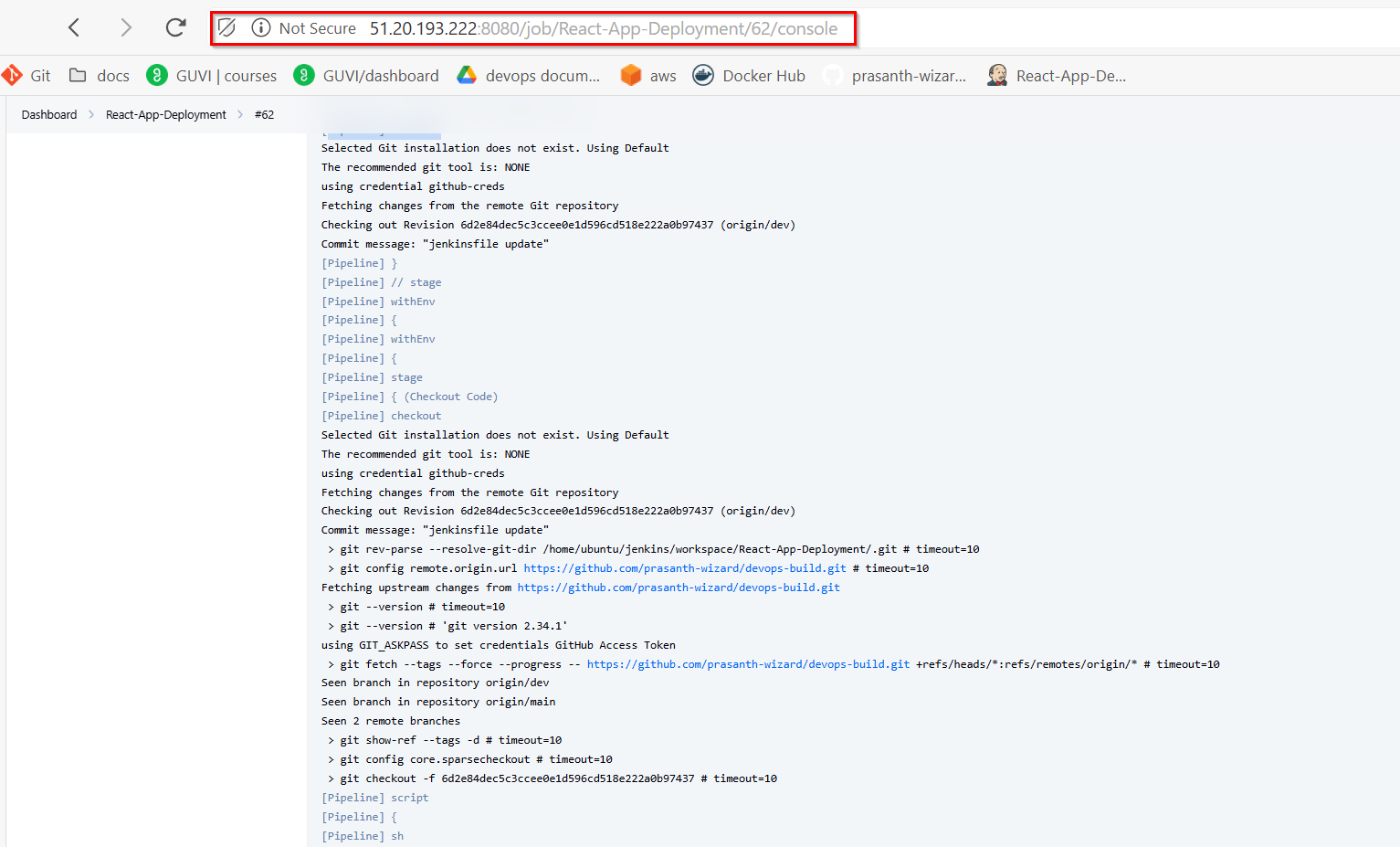




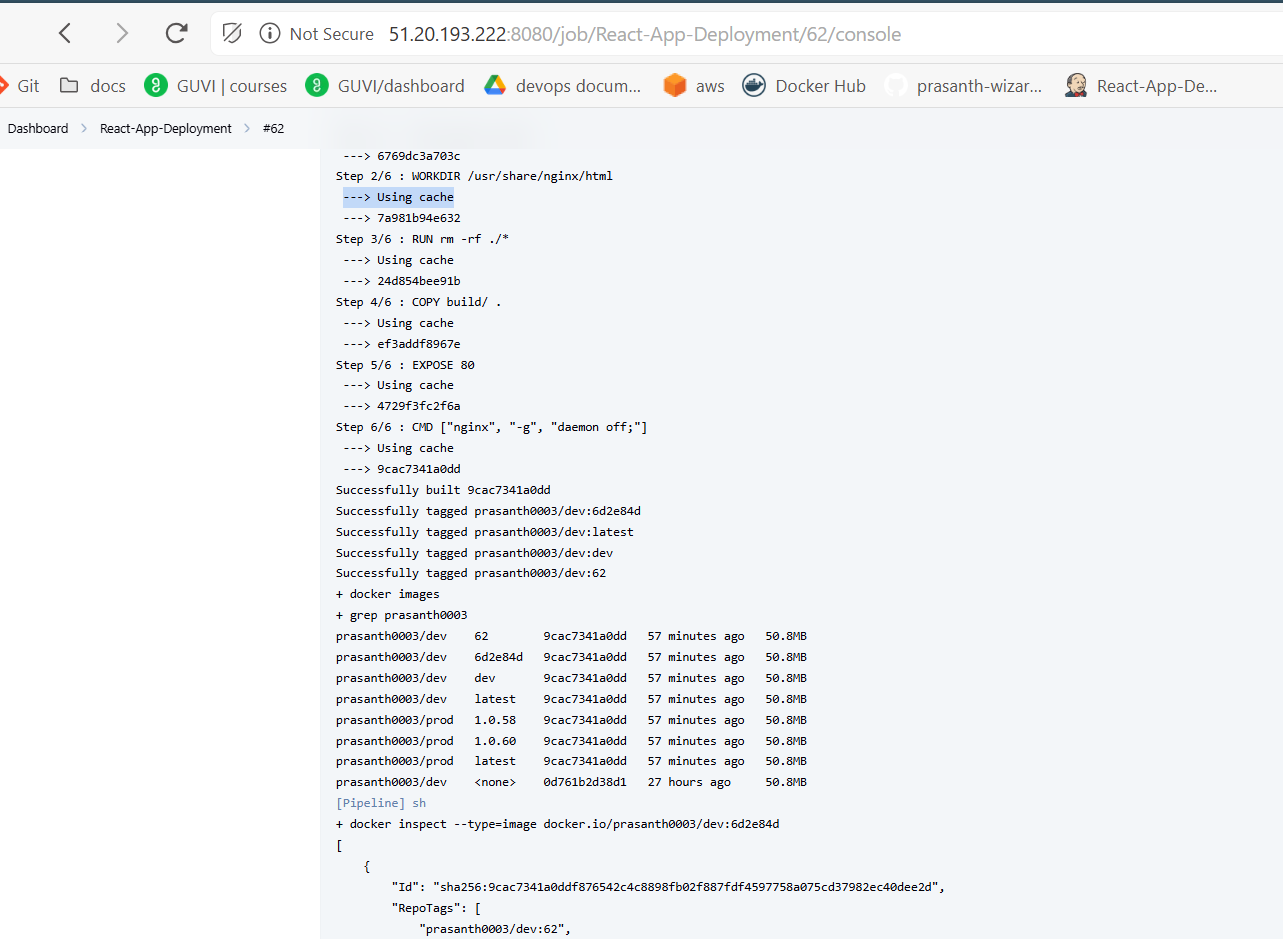
1. **Execute step commands:**

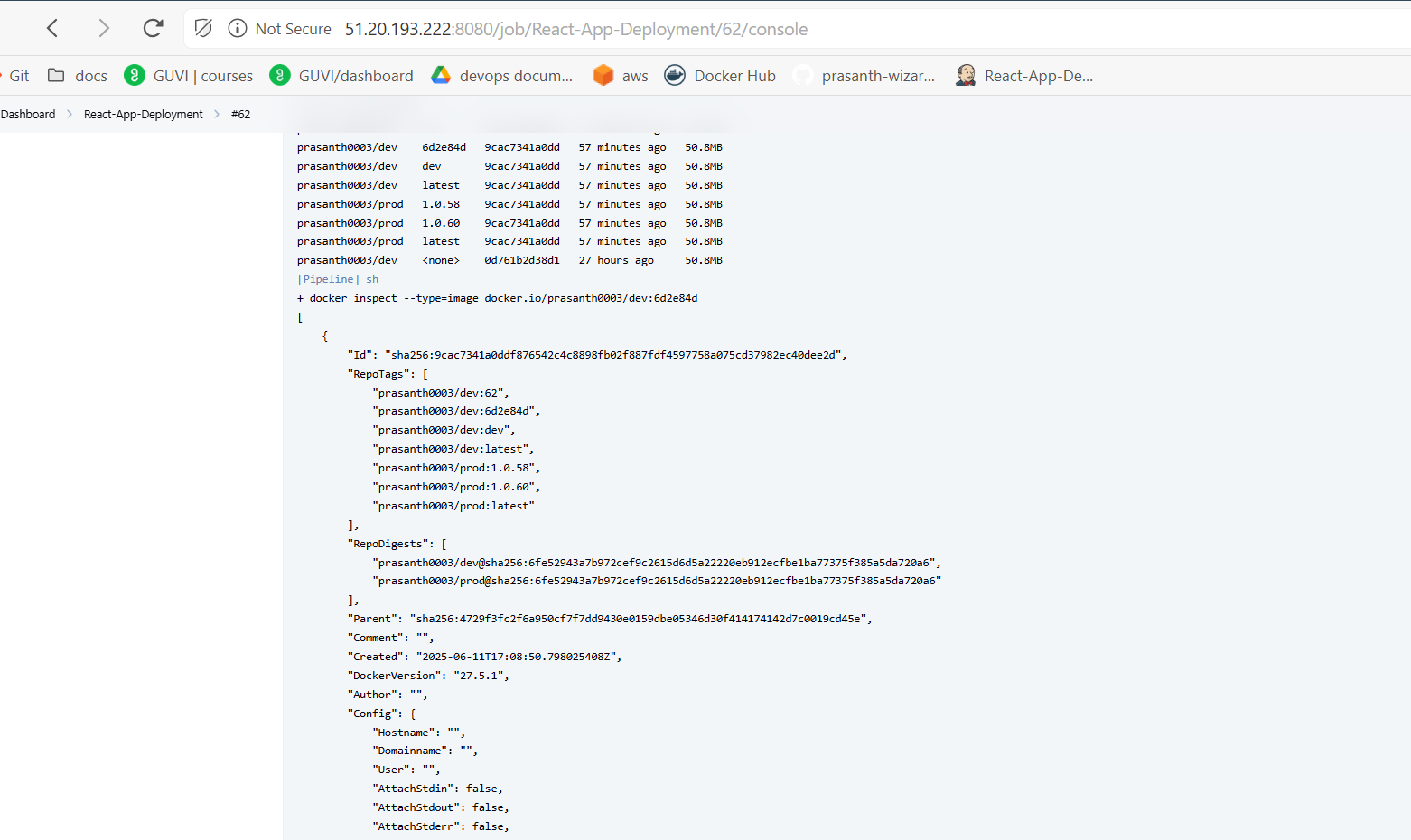
**Console Output:**

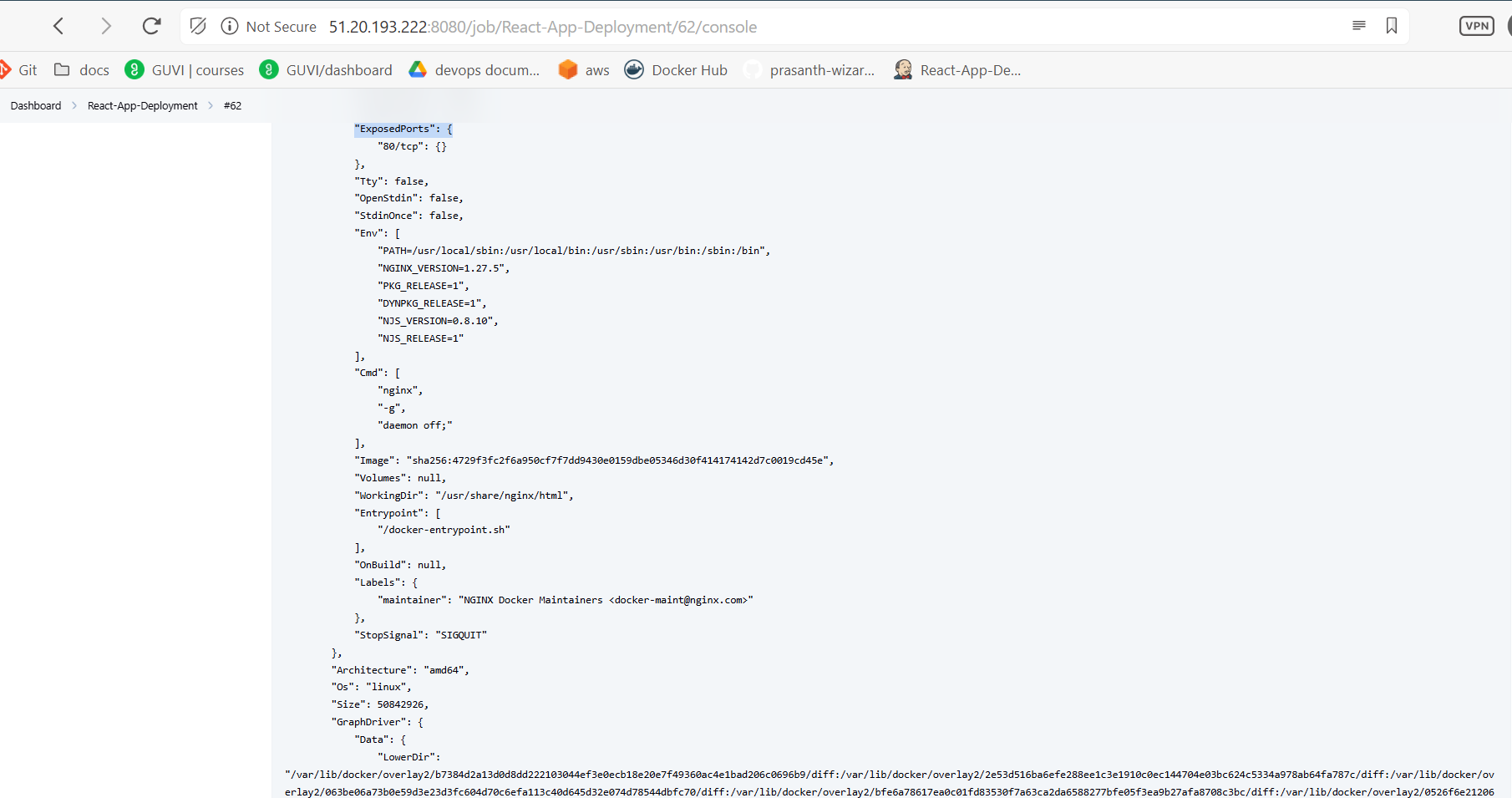
****

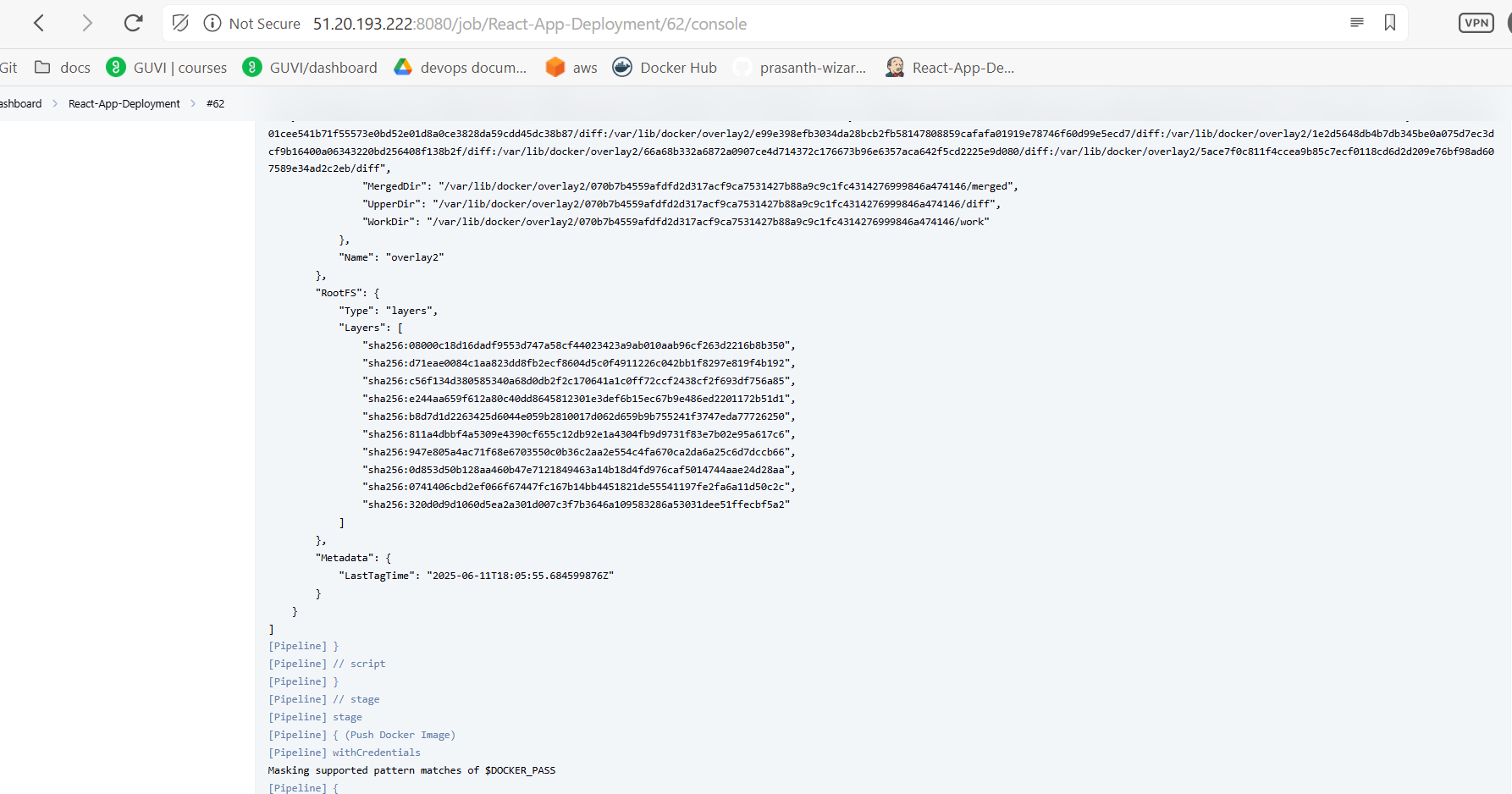
****

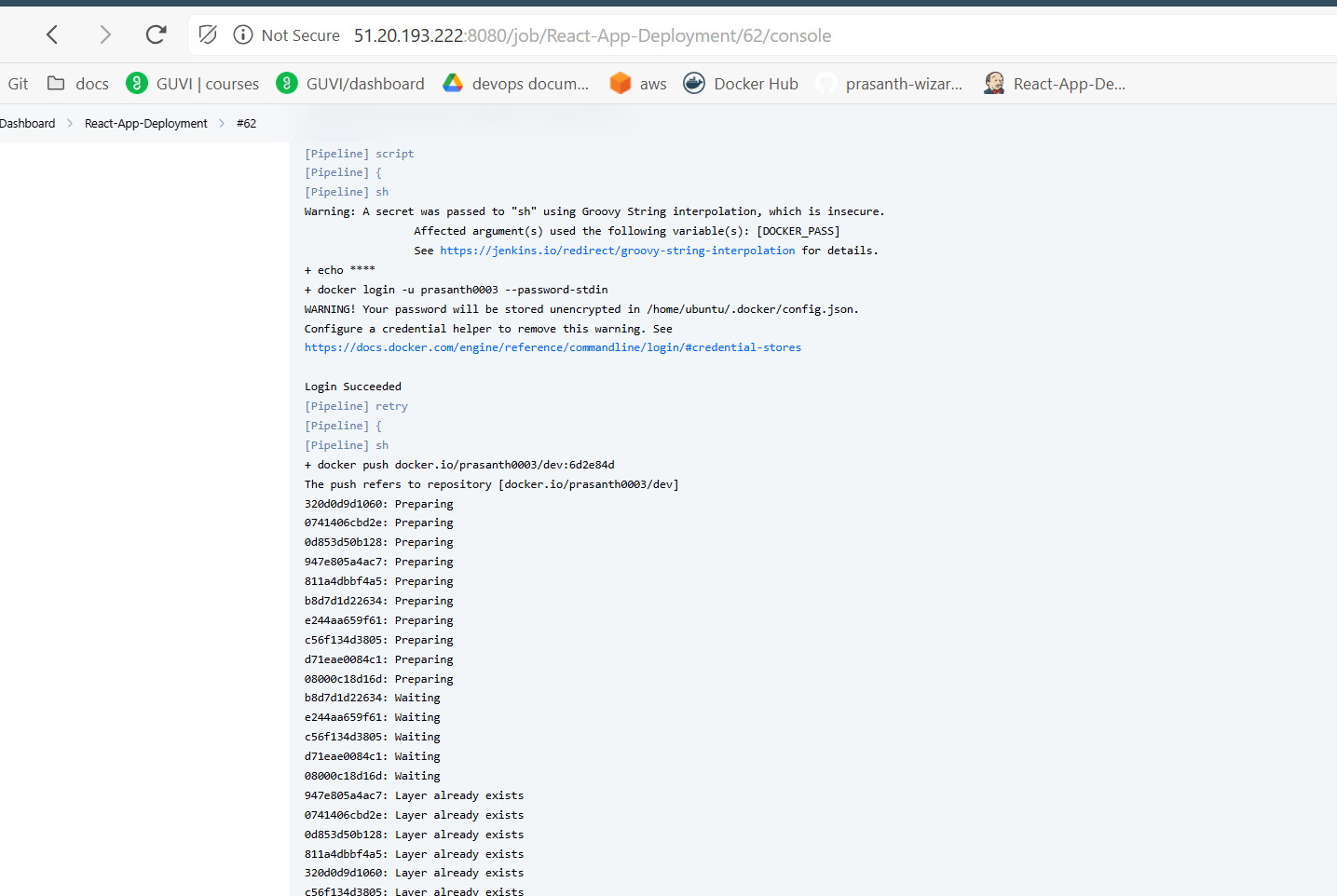
****

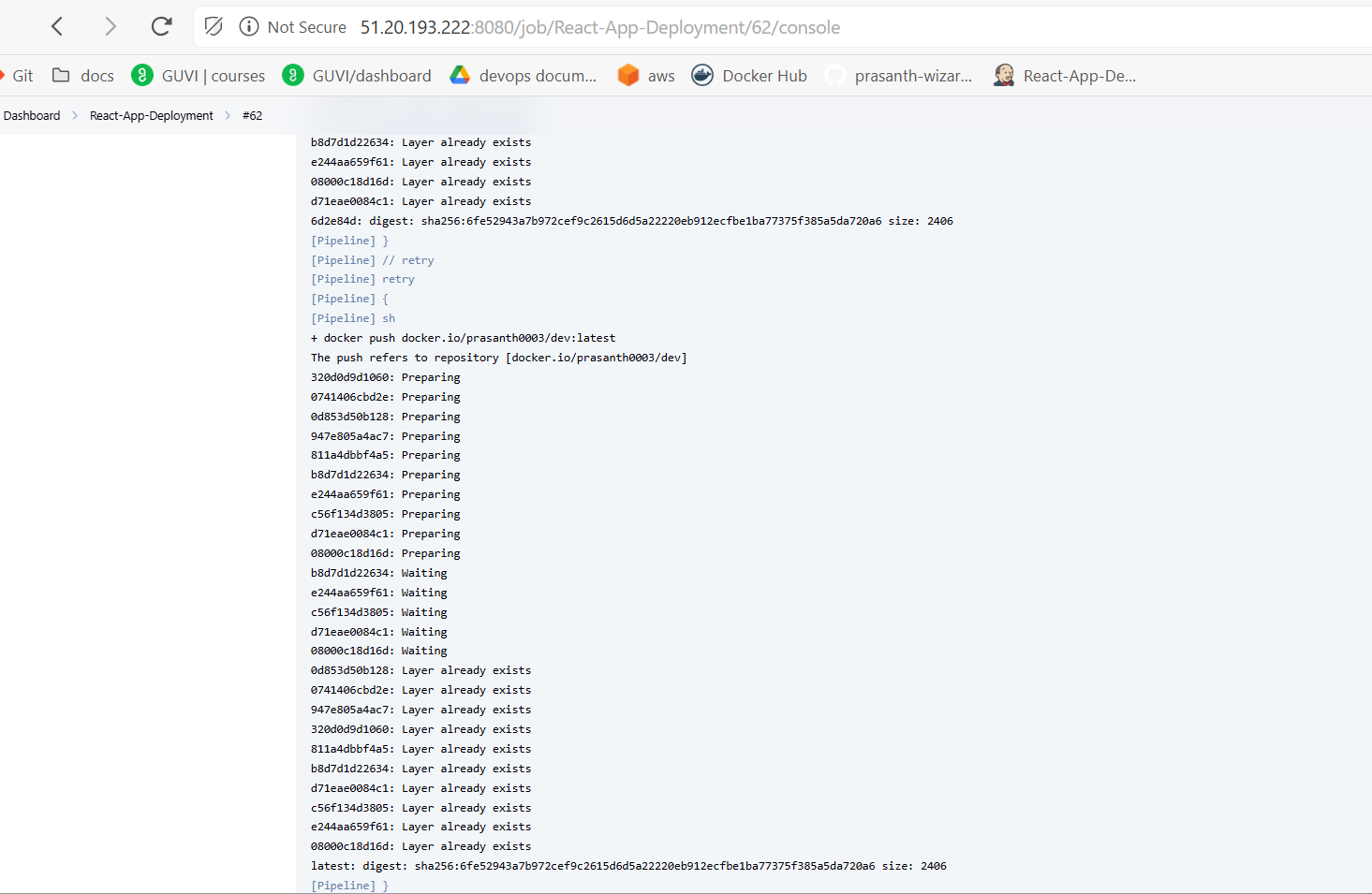
****

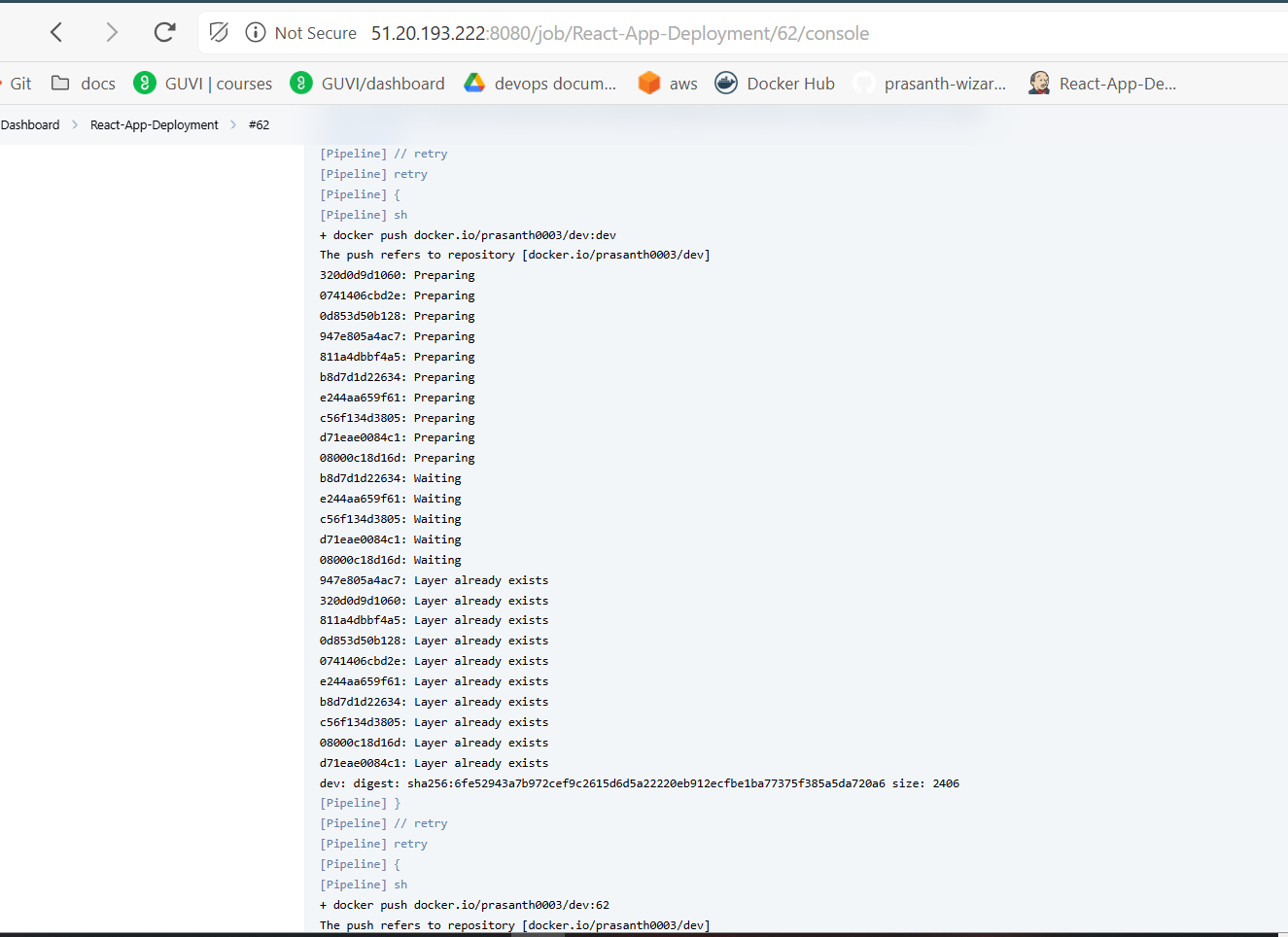
****

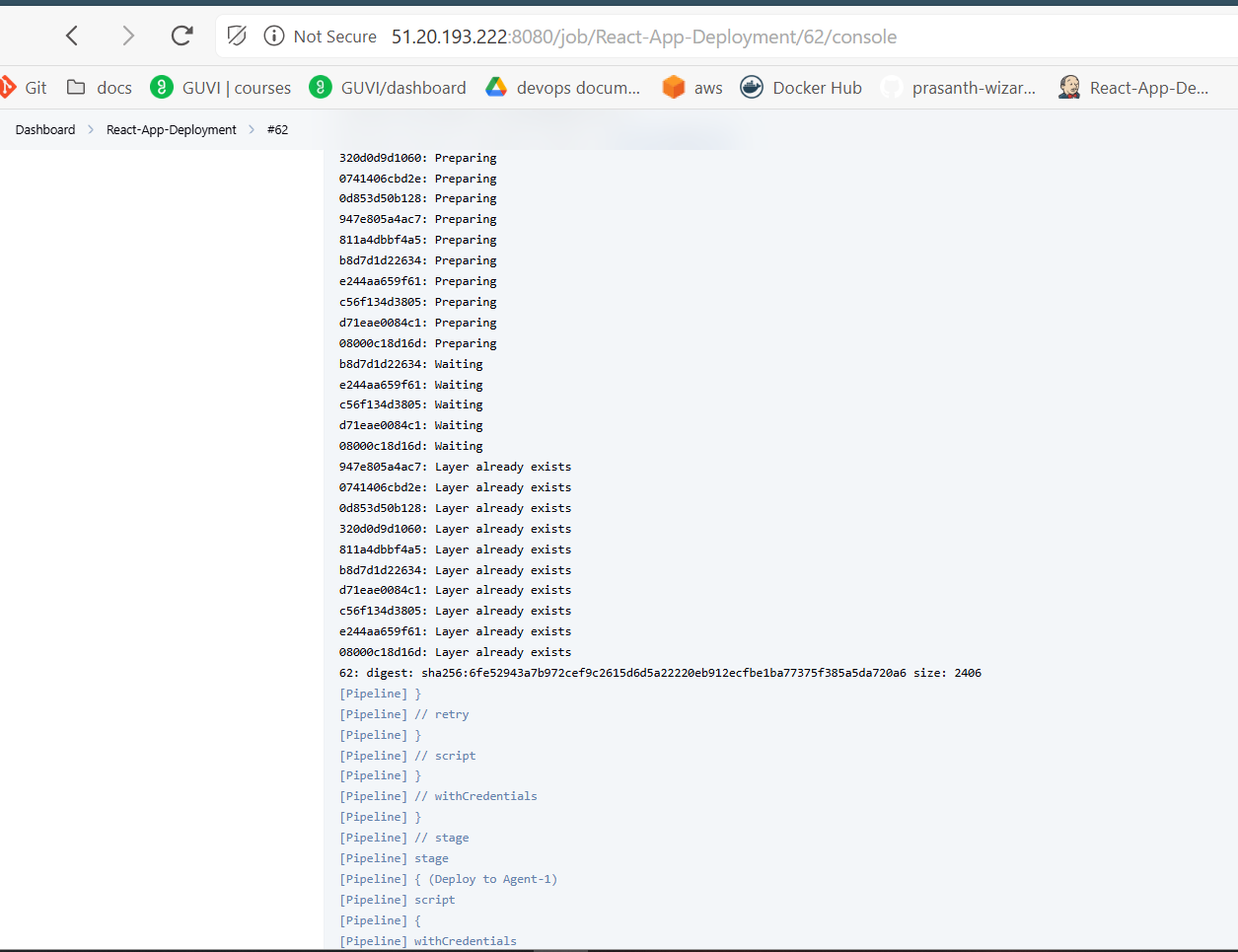
****

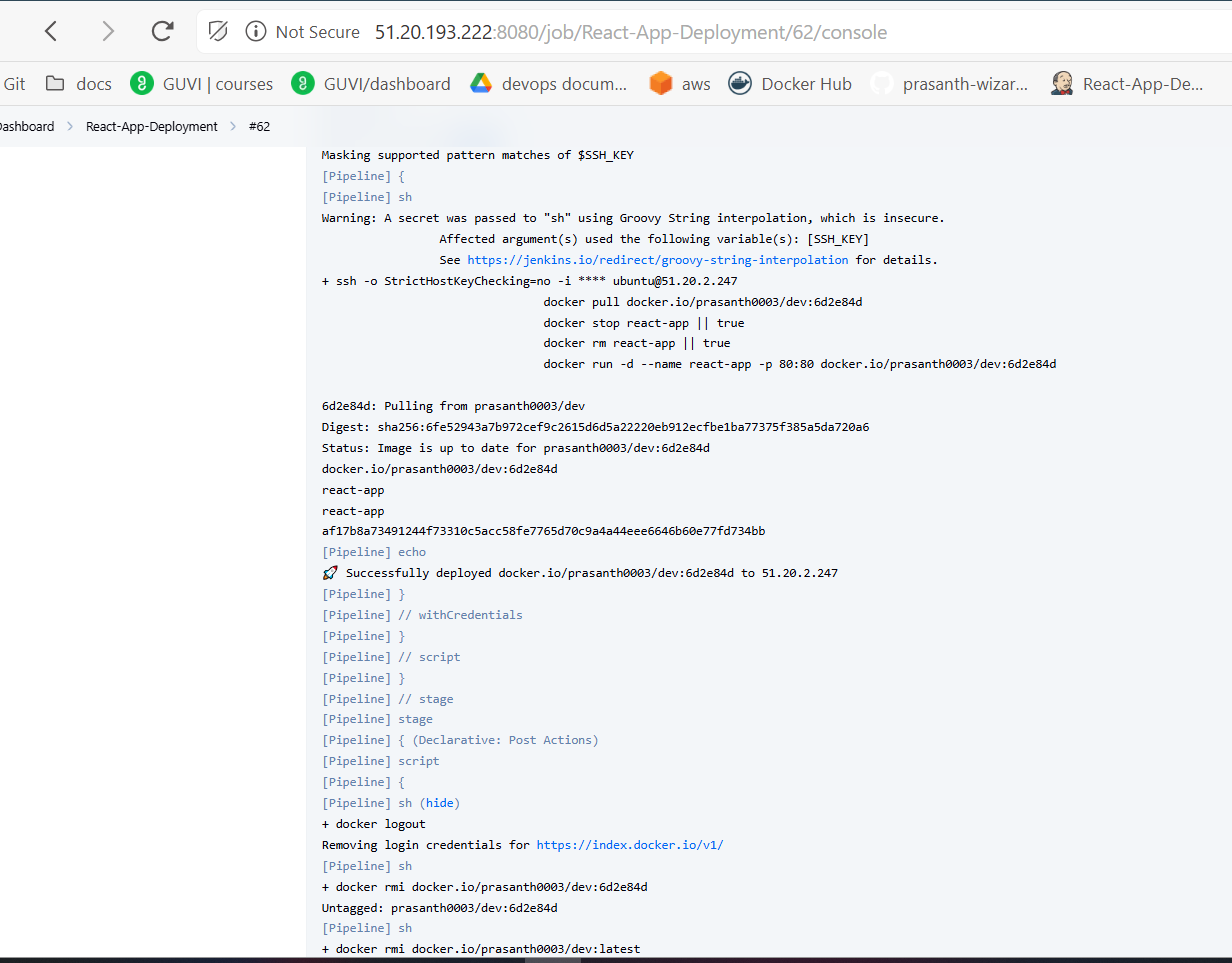
****

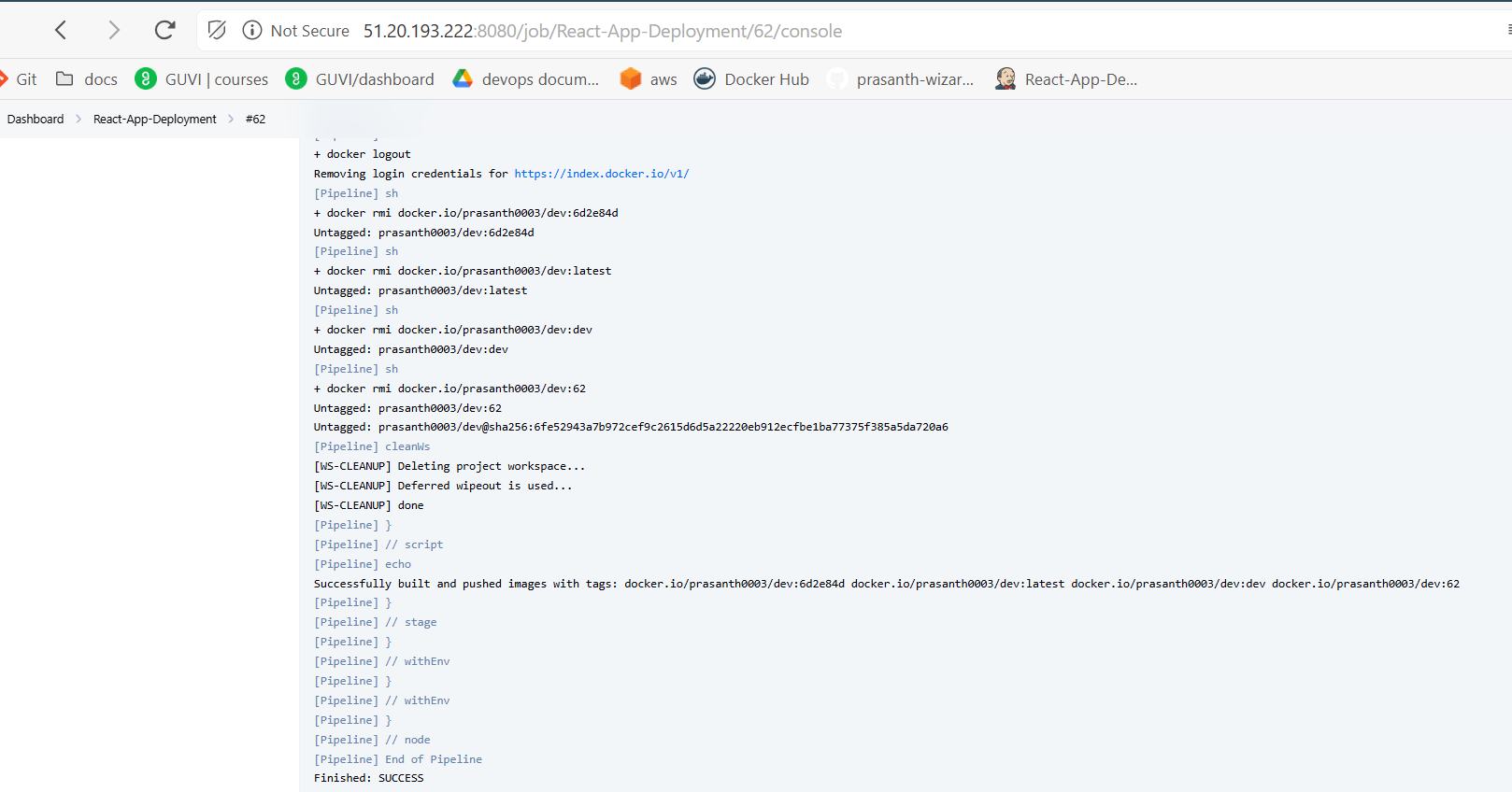
****

****

****

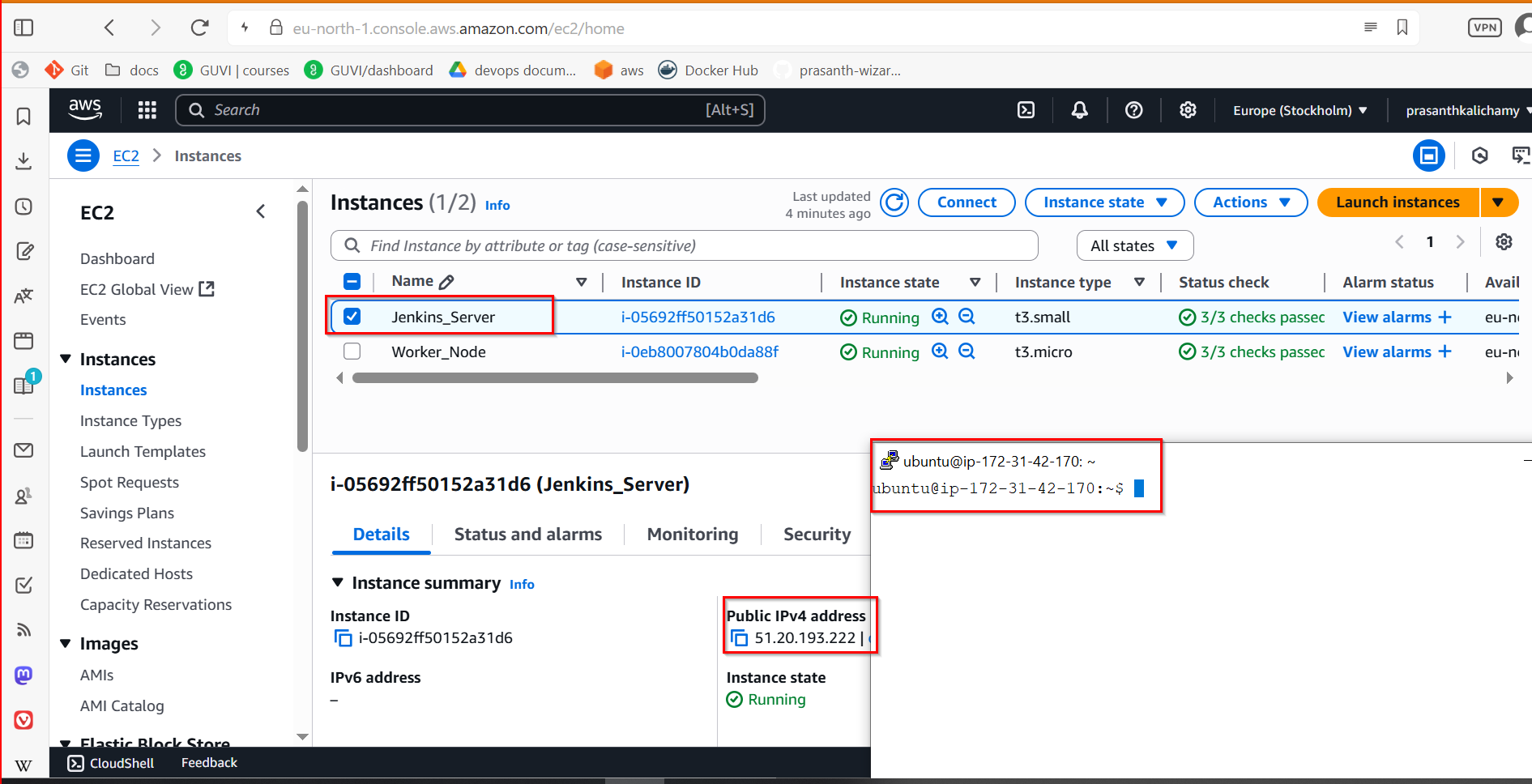
****

****

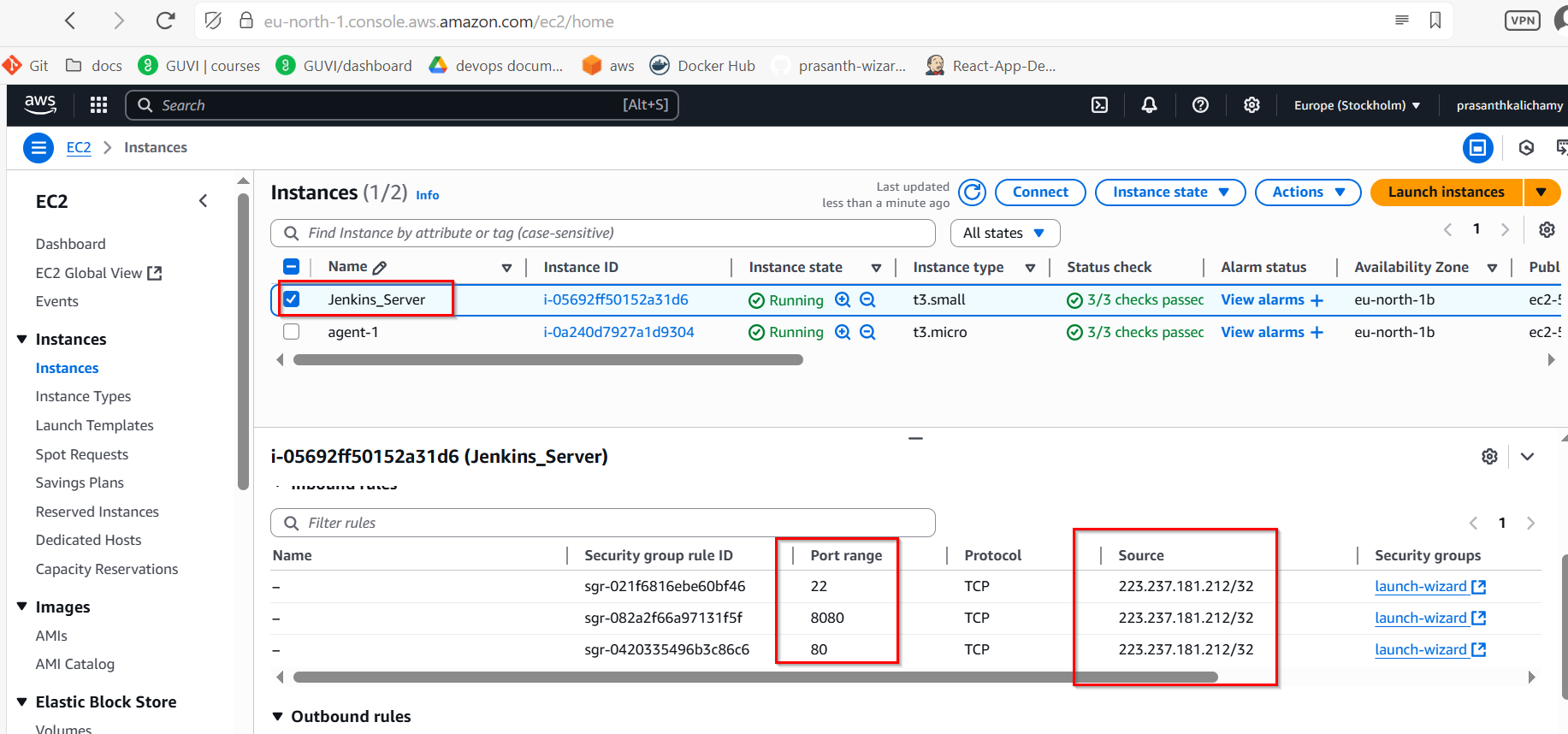
****

1. **AWS (EC2-Console, SG configs):**

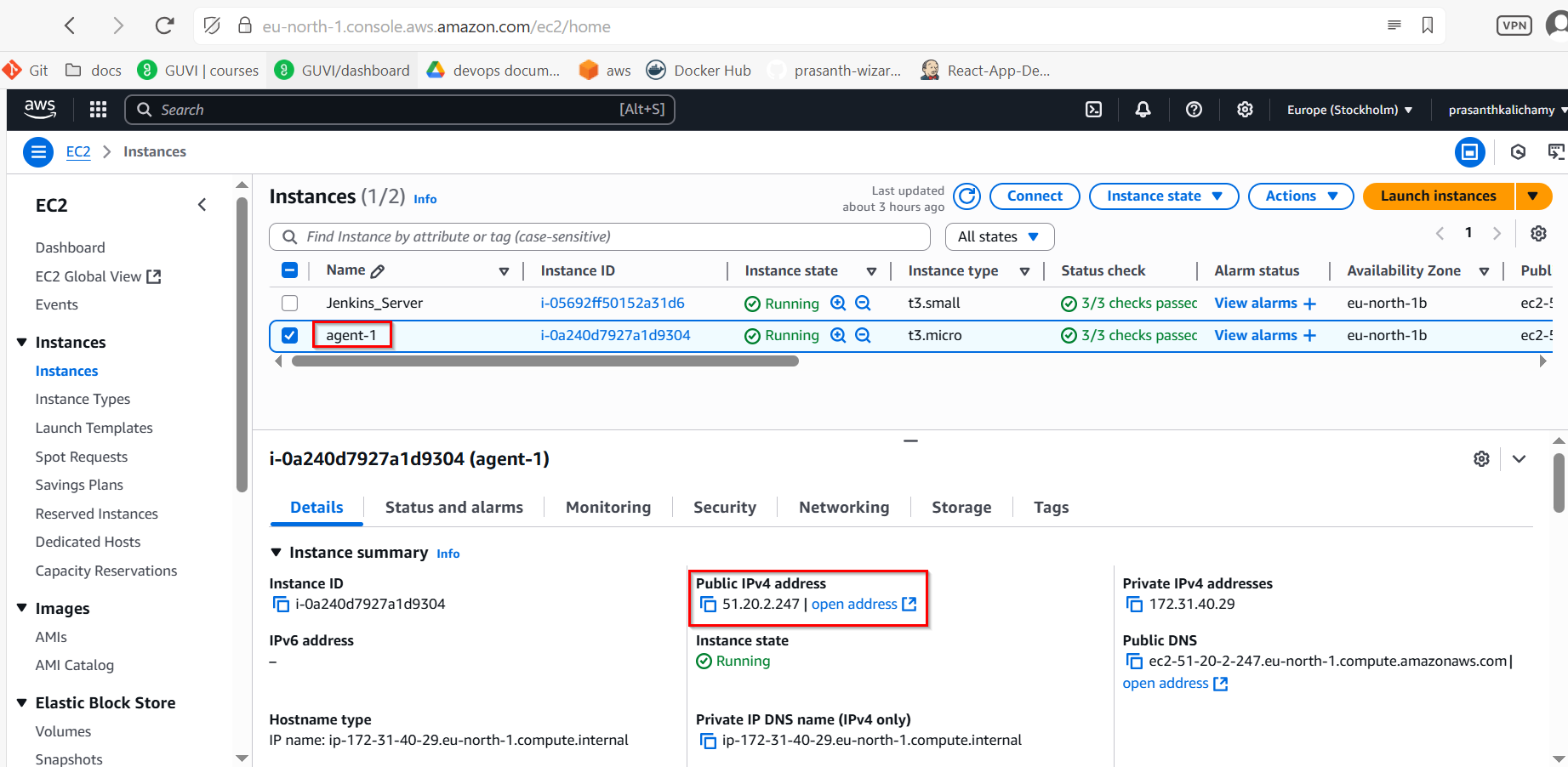
**Jenkins\_Server:**



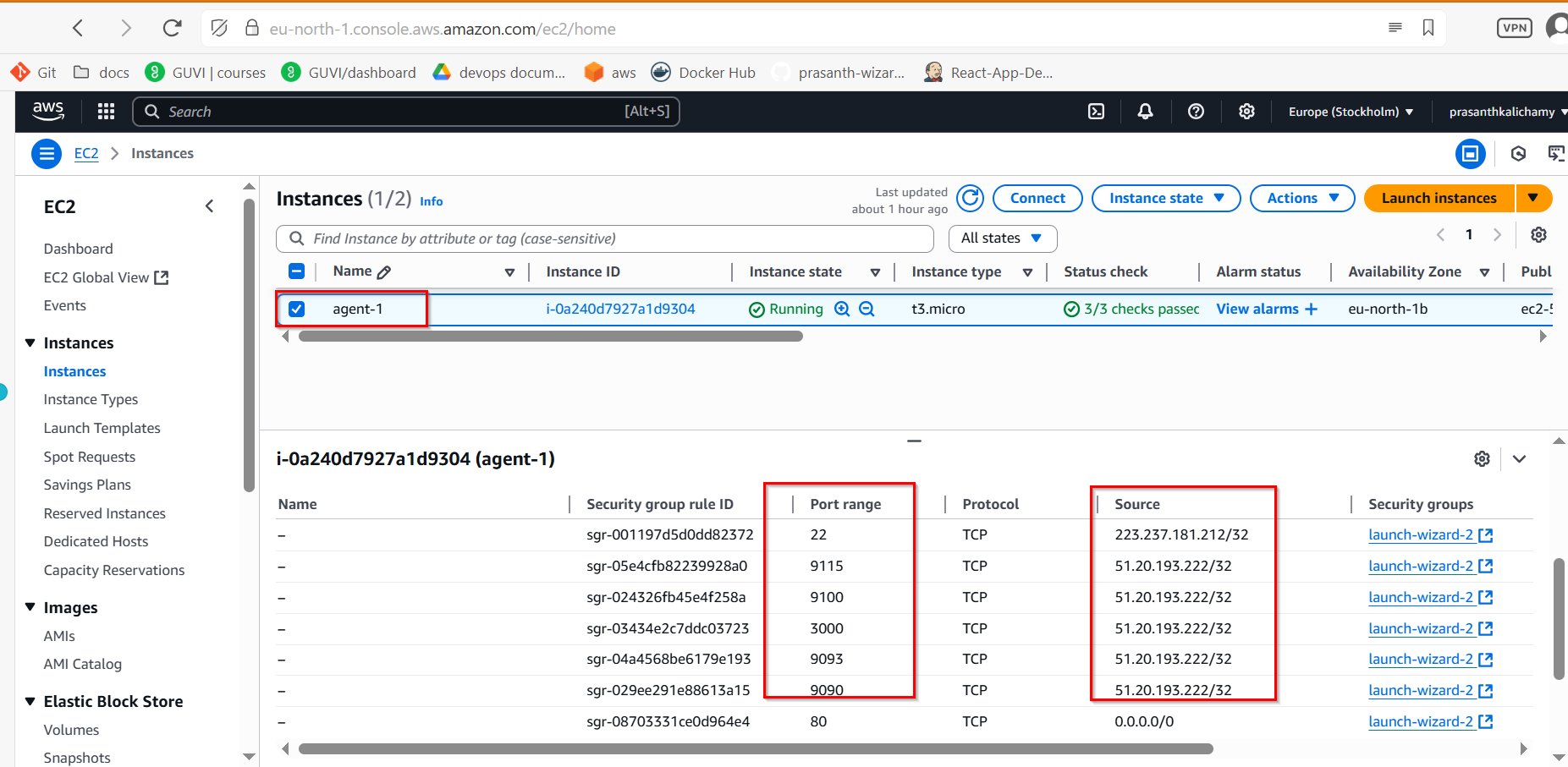
**Jenkins\_server Security\_Group Inbound rules:**

****

**Agent-1:**

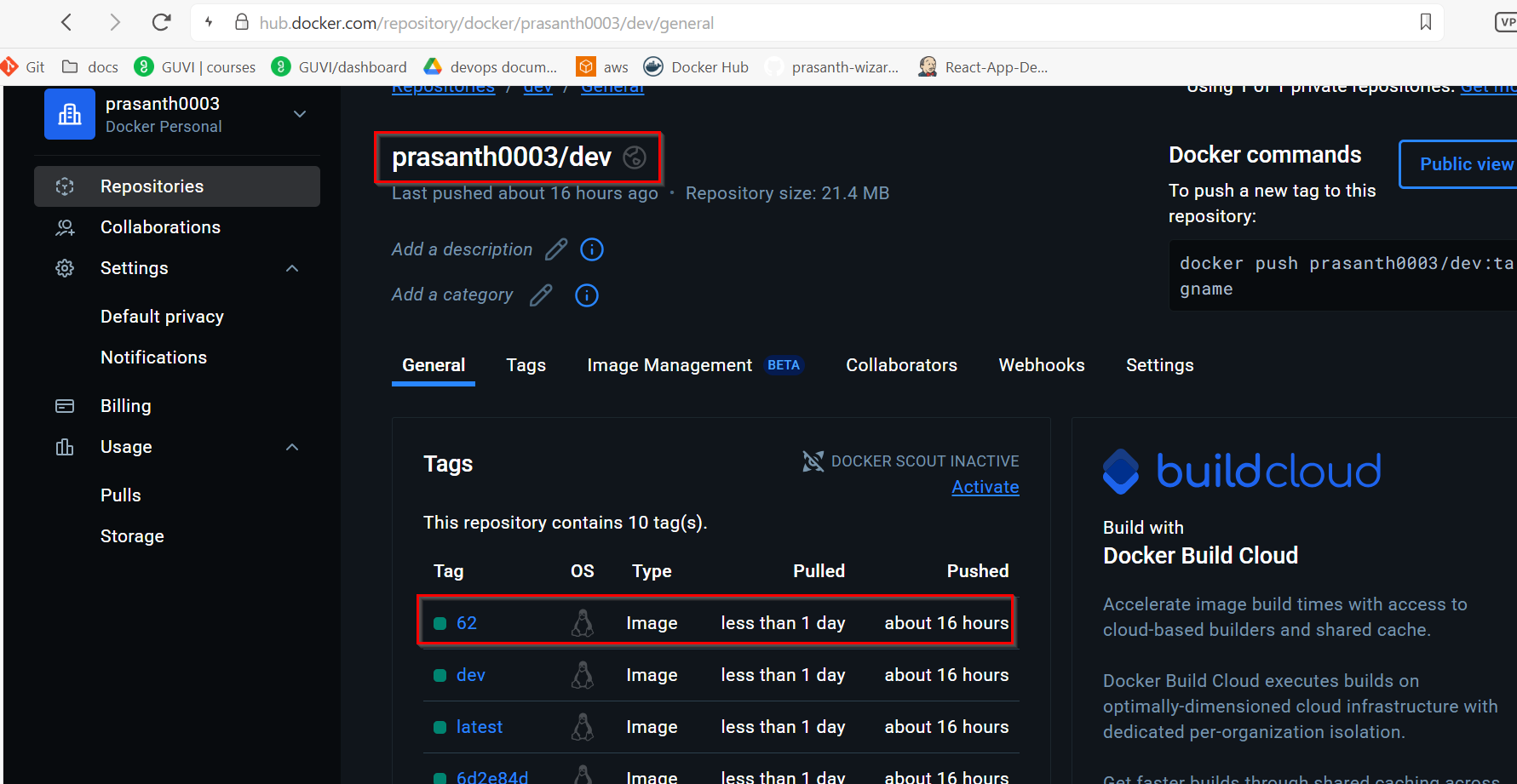


**Agent-1 Security\_Group Inbound rules:**

****

1. **Docker hub repo with image tags:**

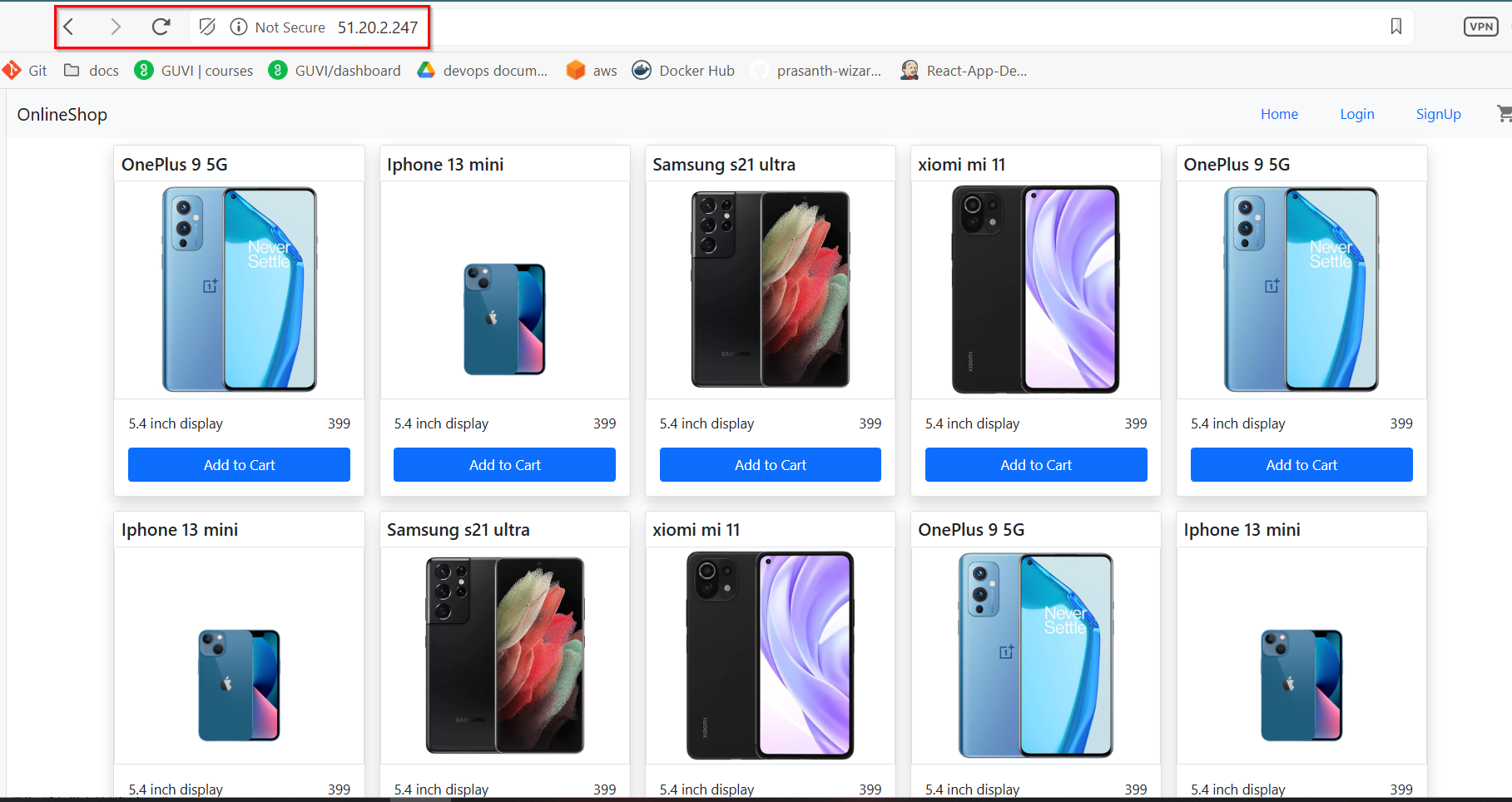
**DEV:**

****

**PROD:**

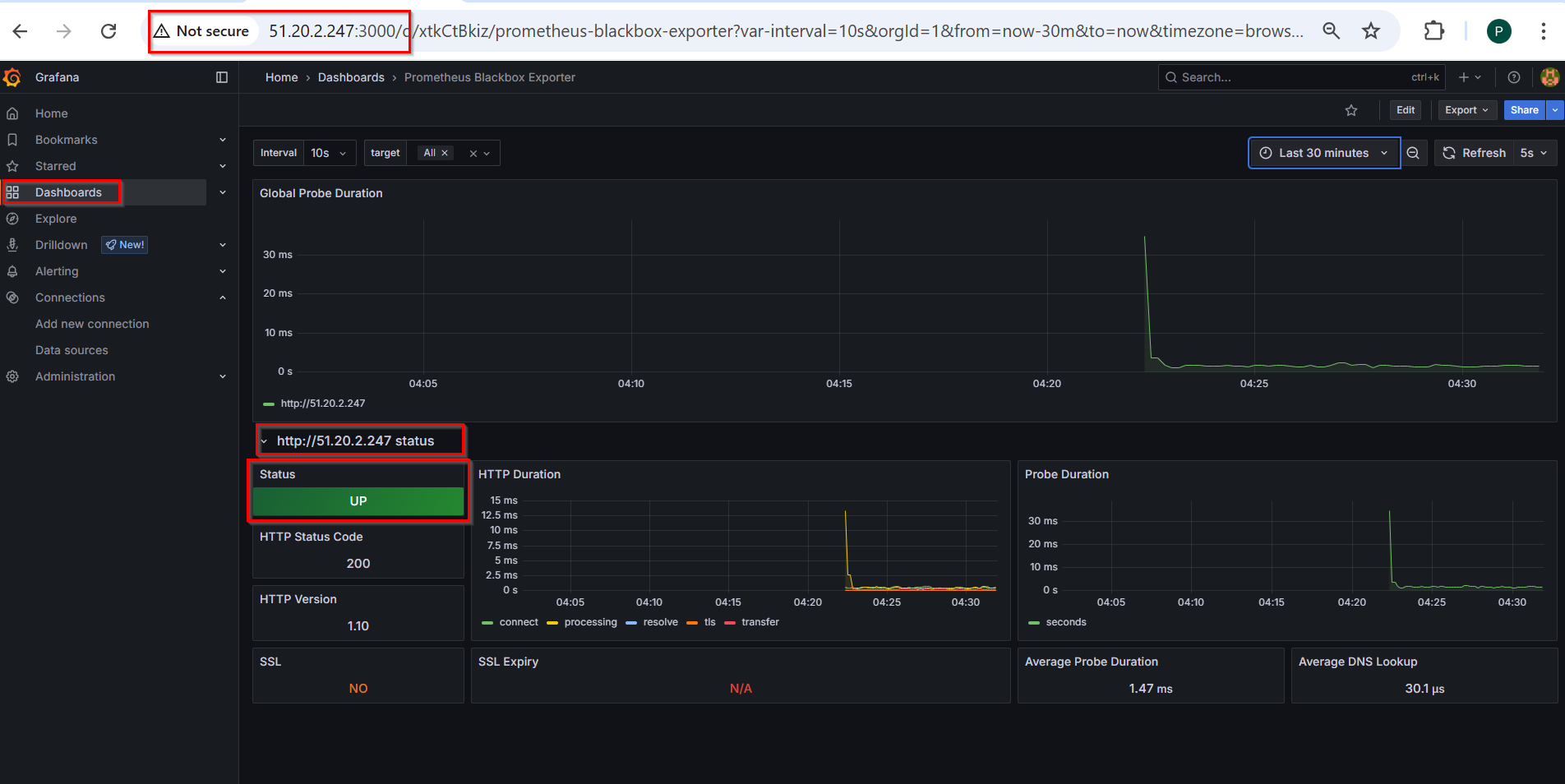


1. **Deployed site page:**

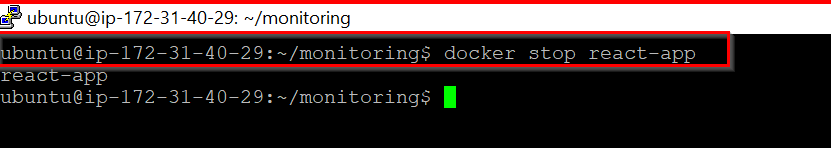
****

1. **Monitoring health check status:**

**React App is UP:**



**Stopping the React container:**



**React App is Down:**

