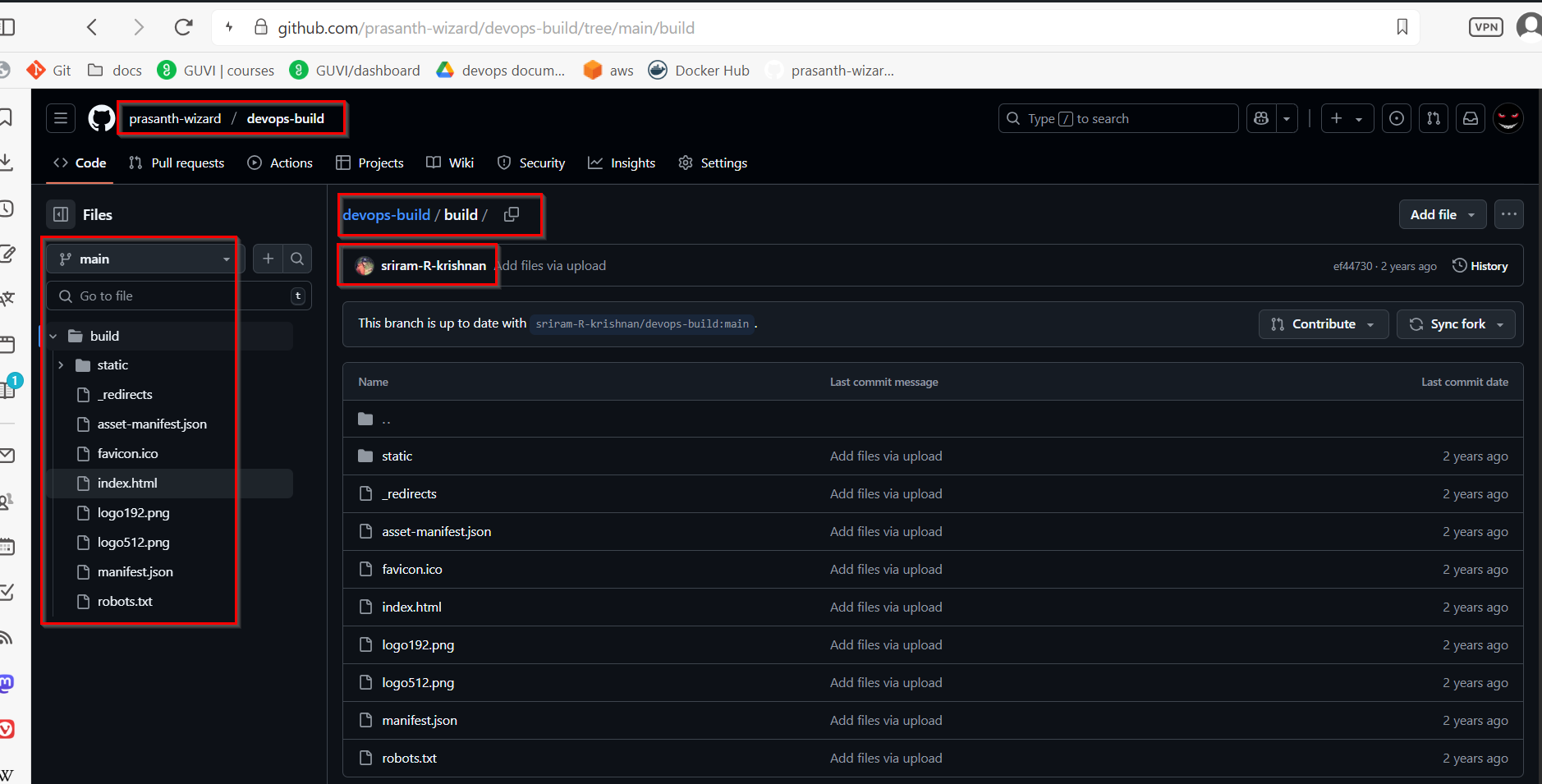
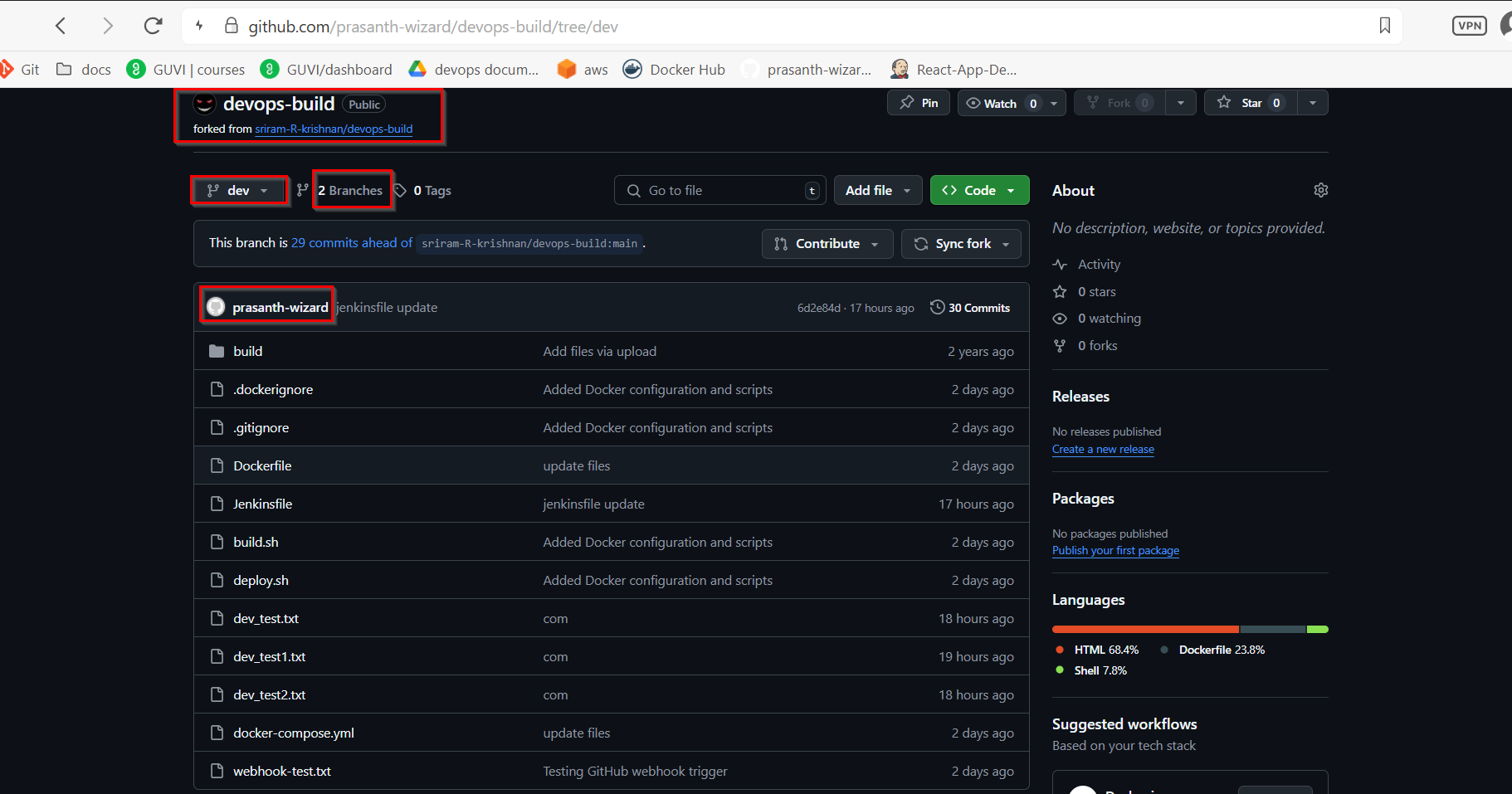
React-app-Submission-Screenshot

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

**Forking the Repository and Git Setup**



**Github dev branch:**

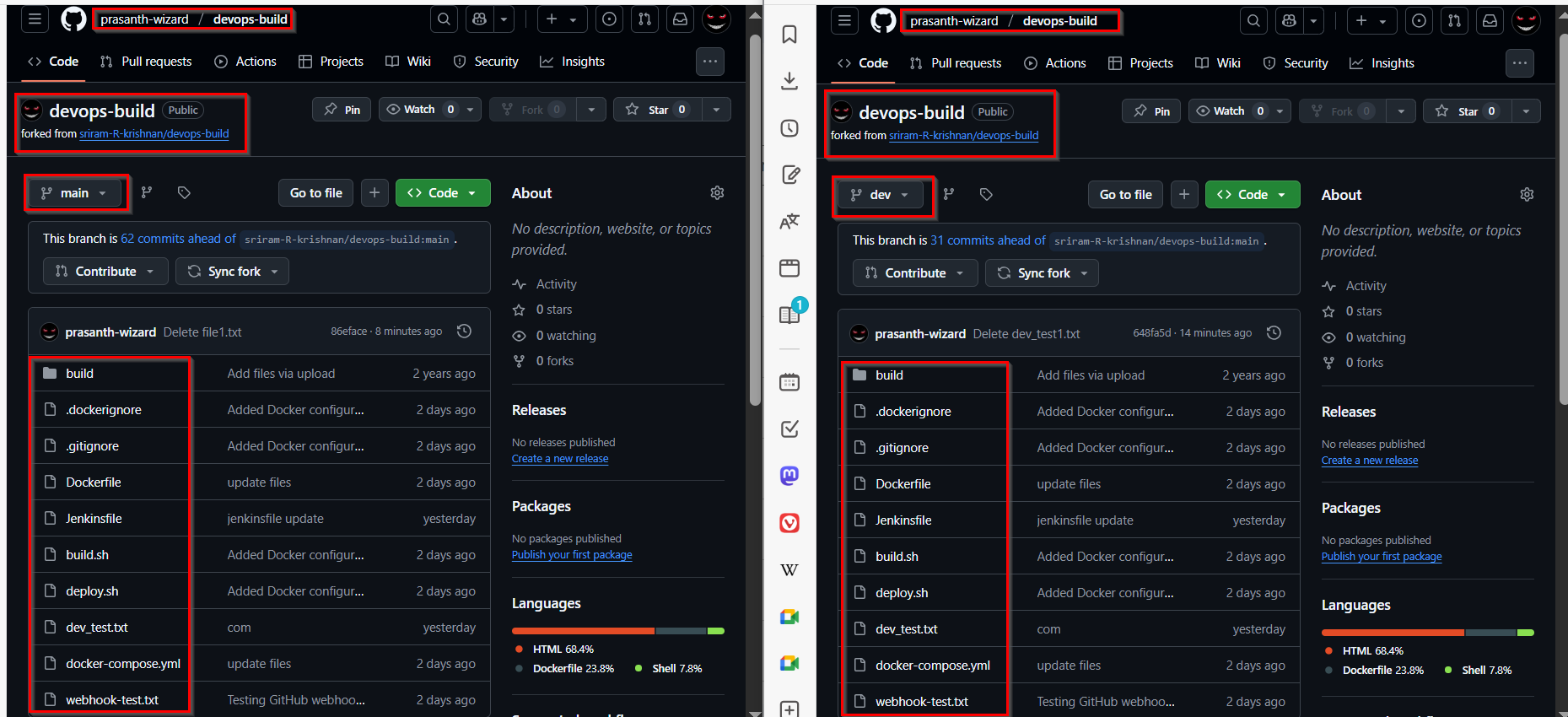
****

**Dev branch merged to main branch:**

****

**Github main branch:**

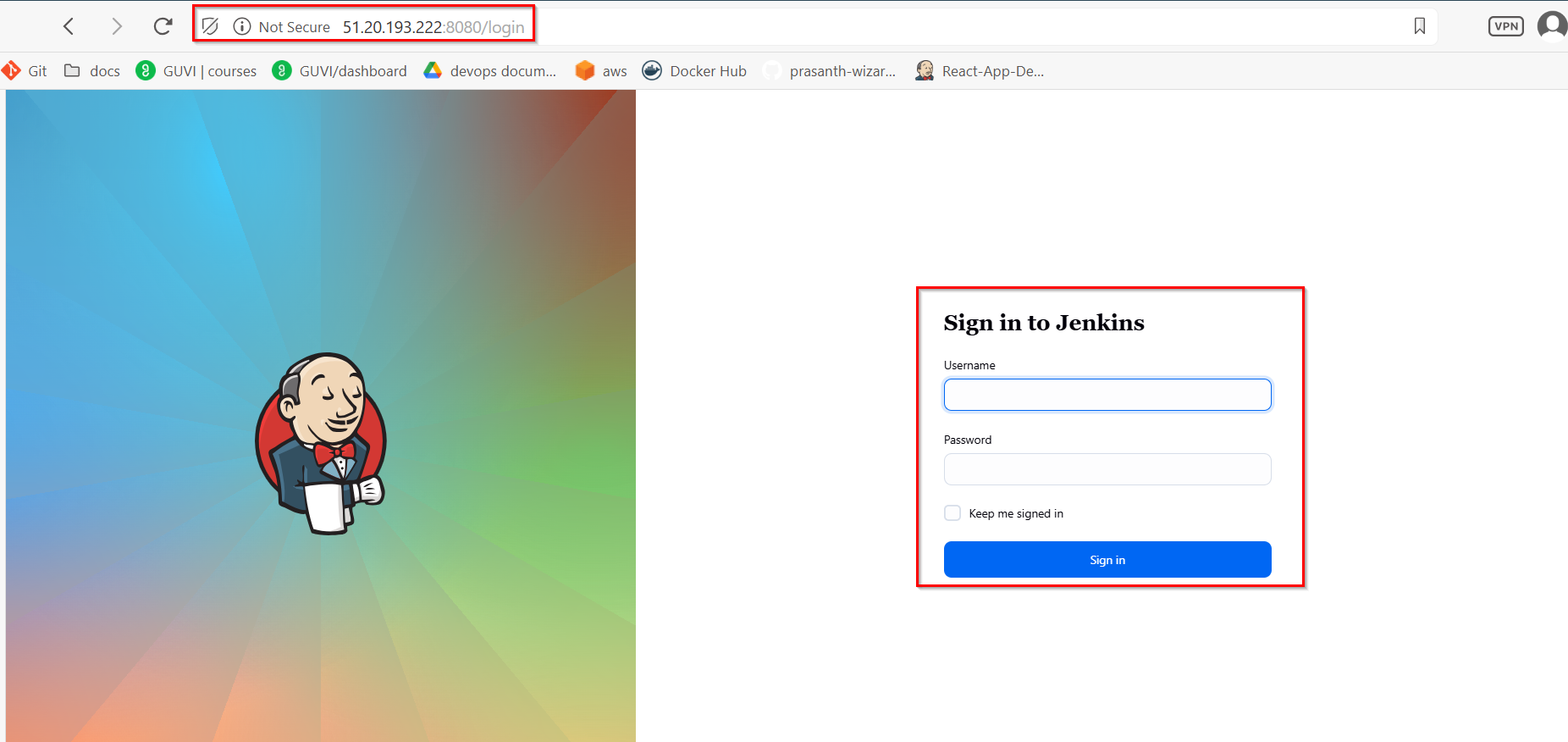
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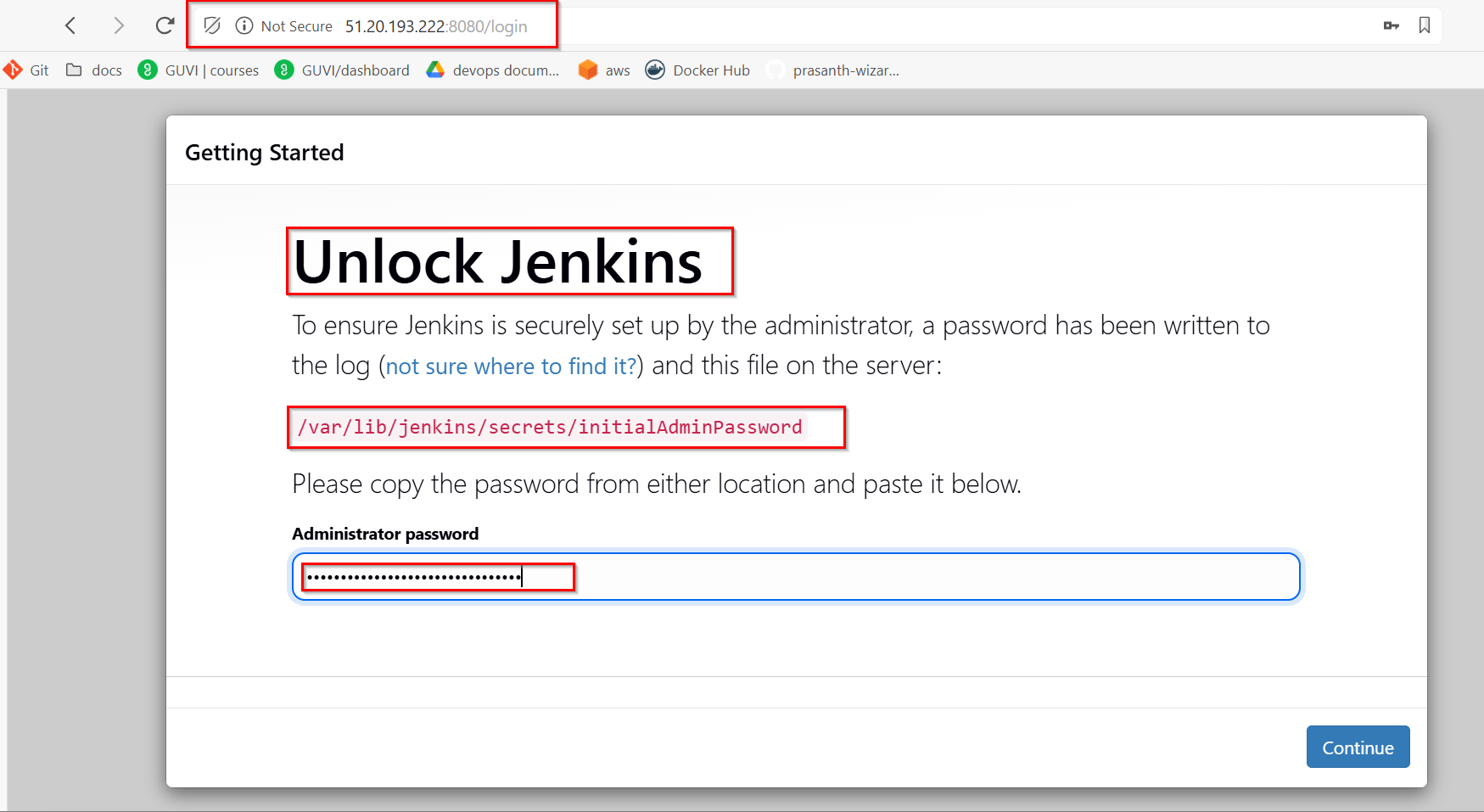


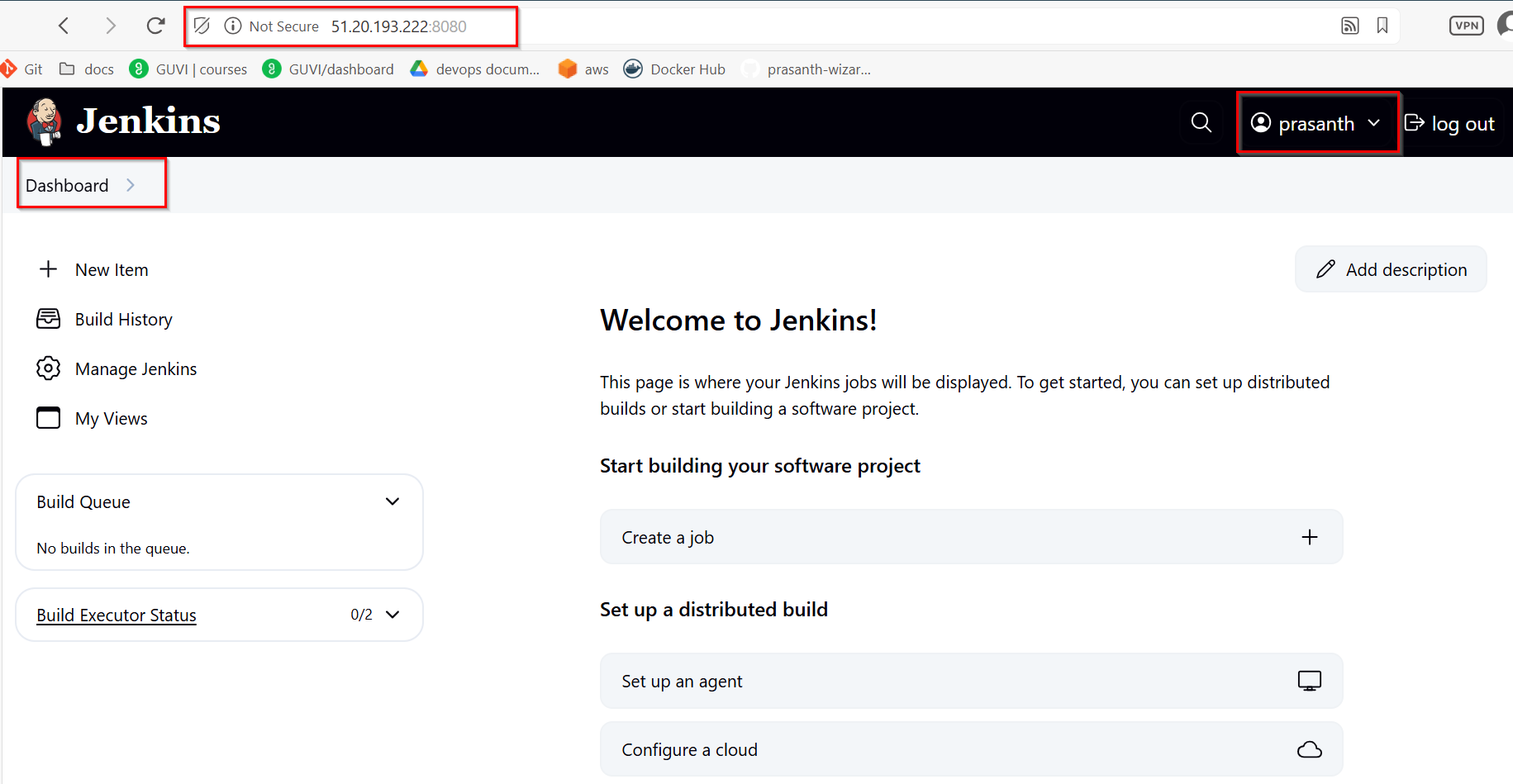
1. Deployed site URL - <http://51.20.2.247>
2. Docker image name:

* **Development Image**: prasanth0003/dev:62
* **Production Image**: prasanth0003/prod:65

1. **Jenkins (login page):**

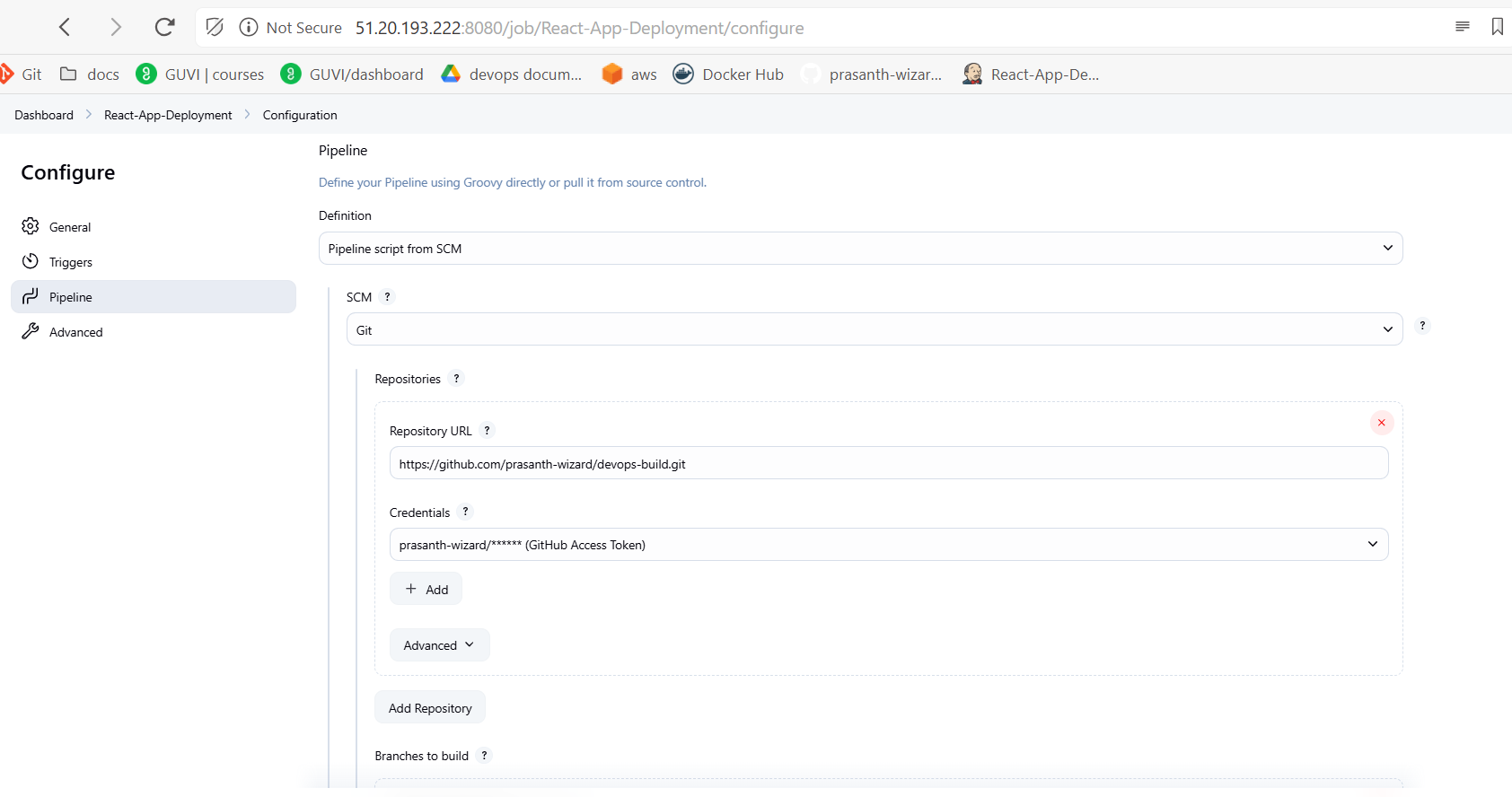
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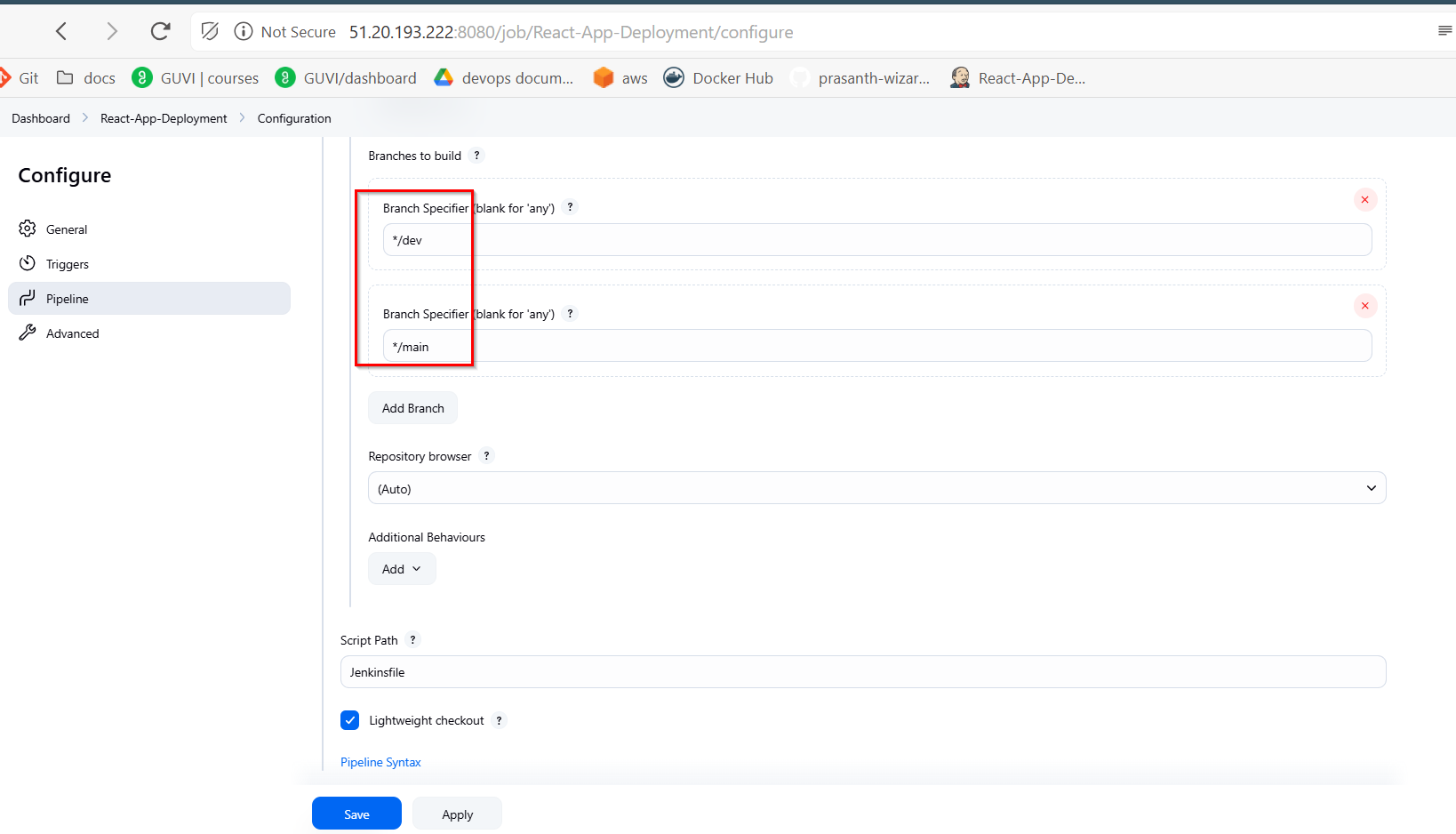




1. **CONFIGURATION SETTINGS:**

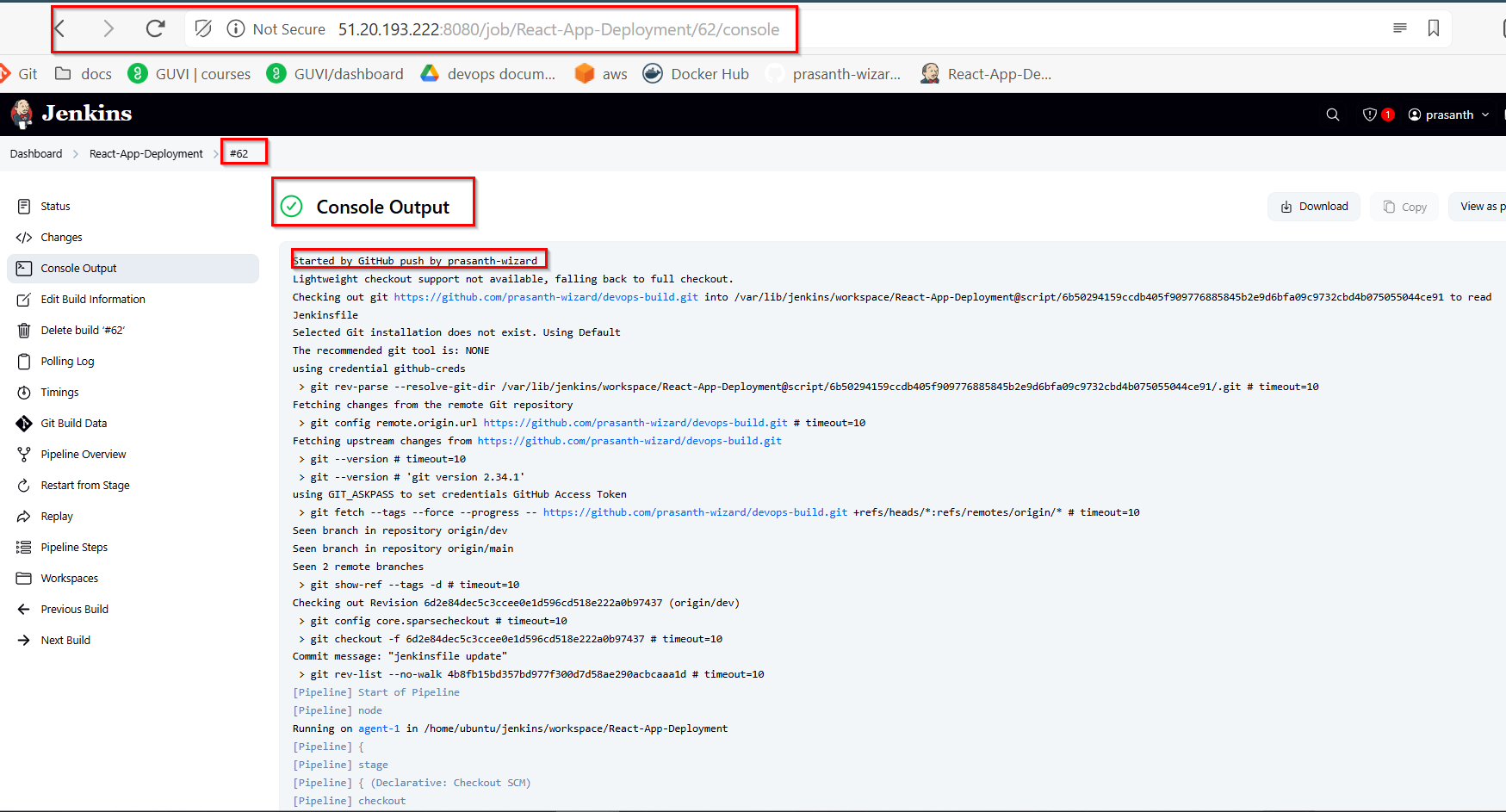
**Configure Jenkins Pipeline:**

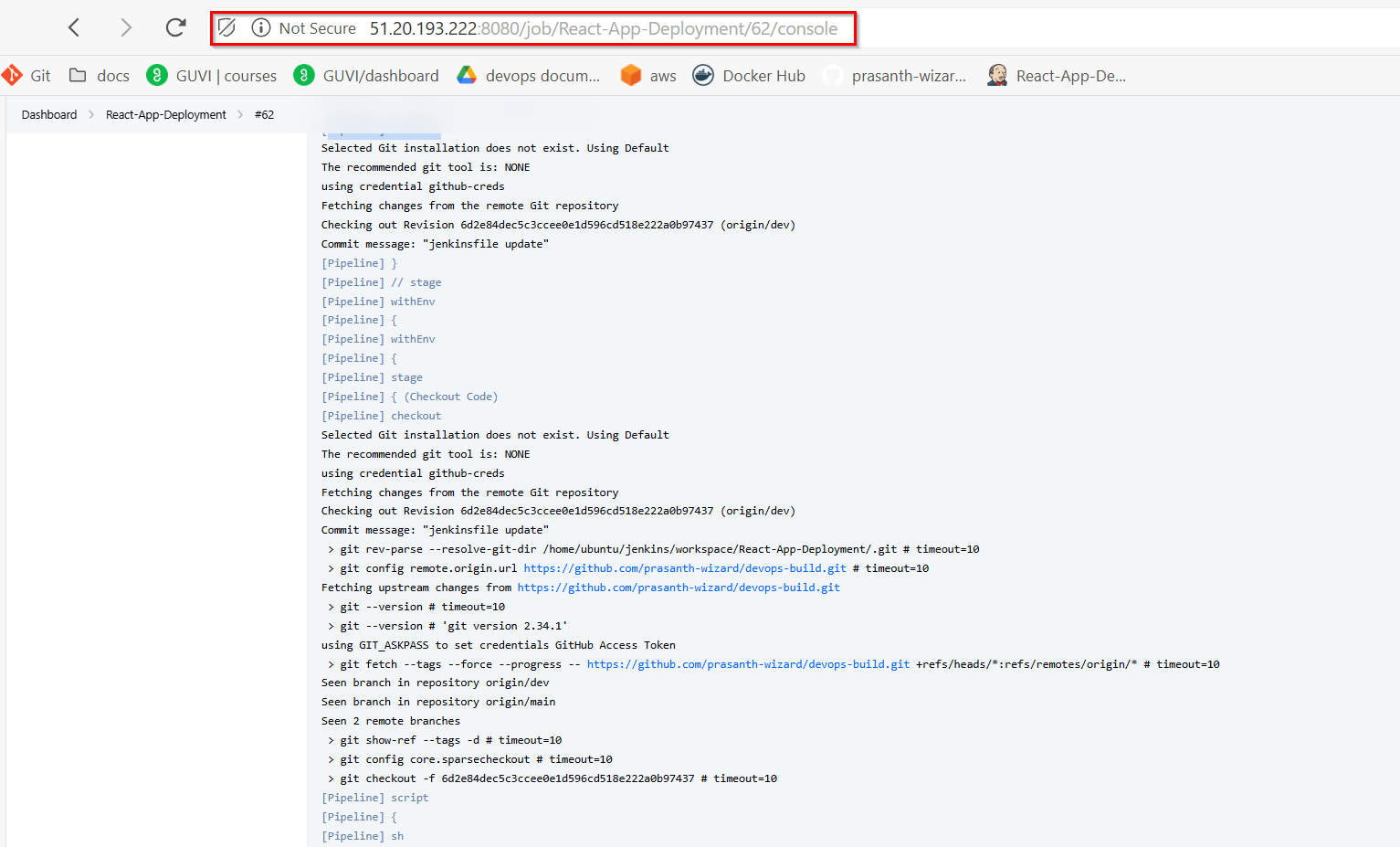


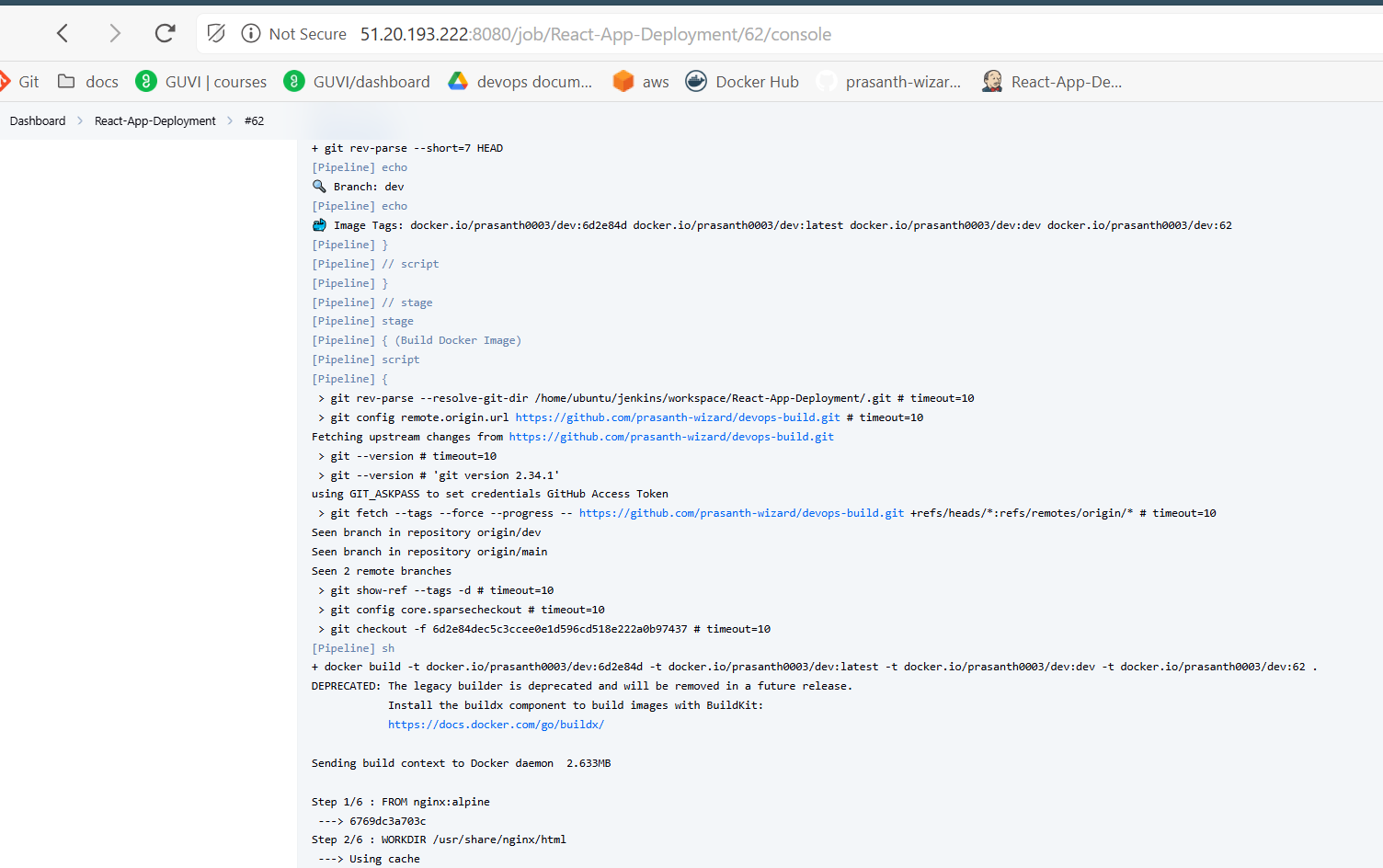


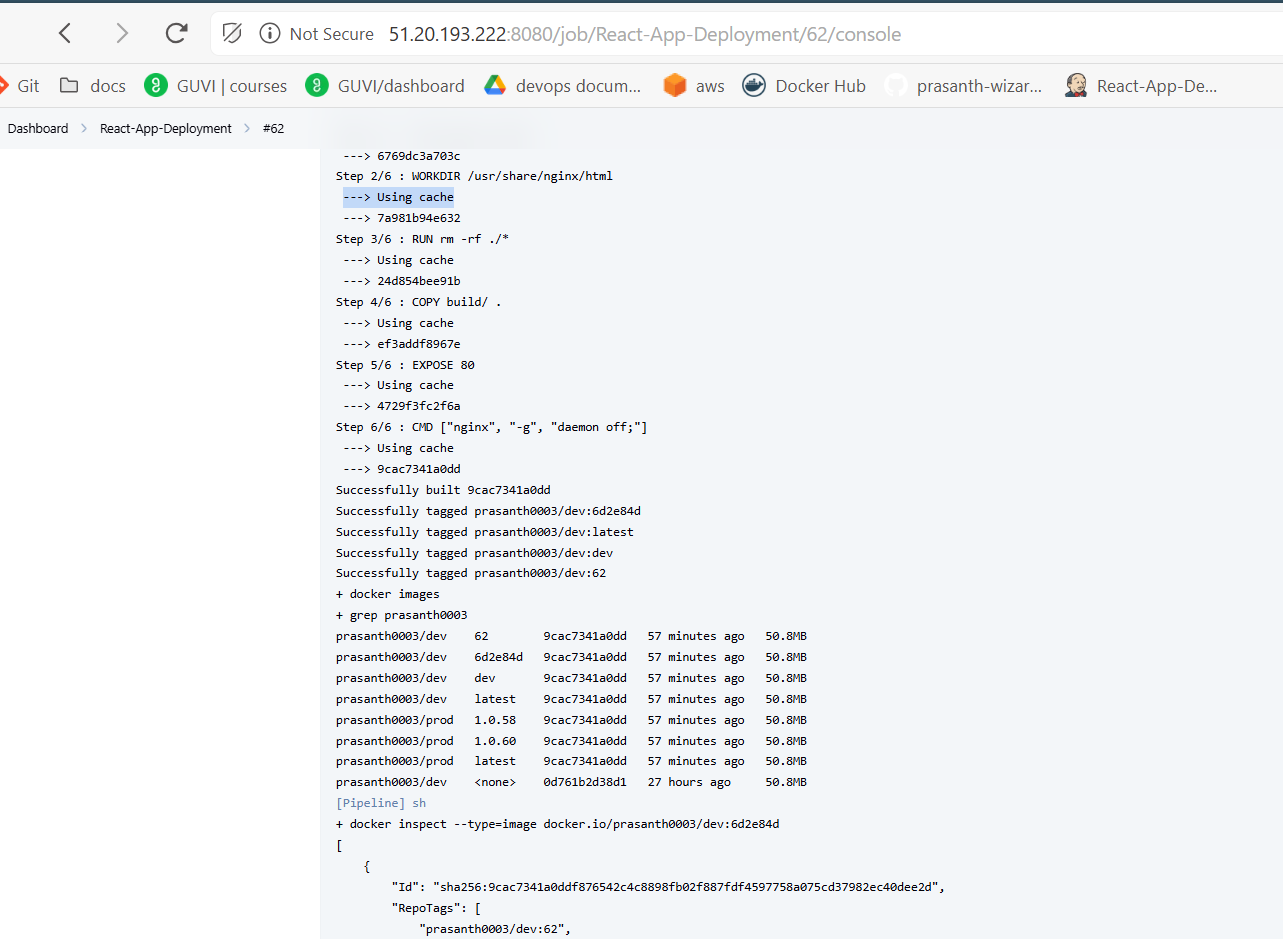
1. **Execute step commands:**

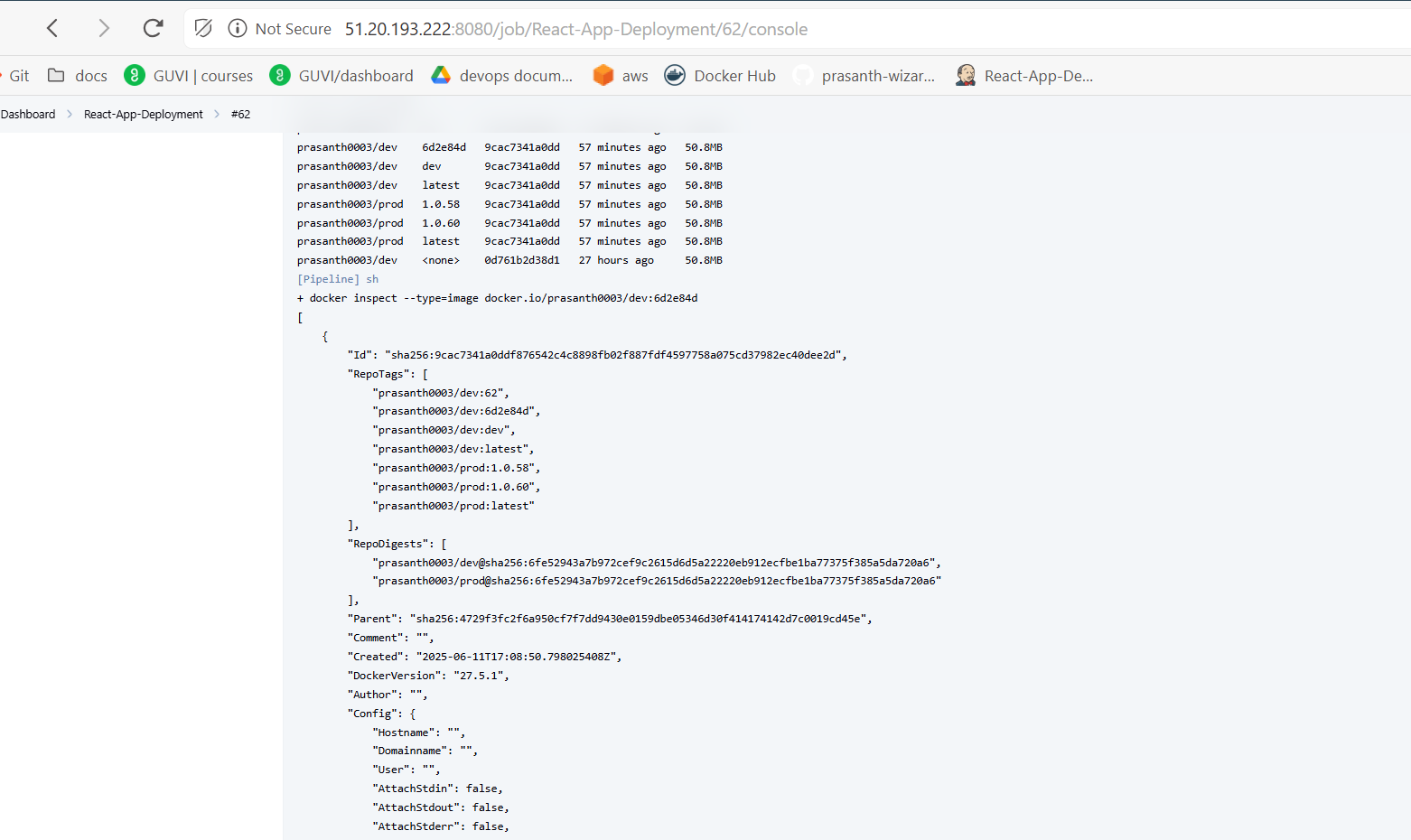
**Console Output:**

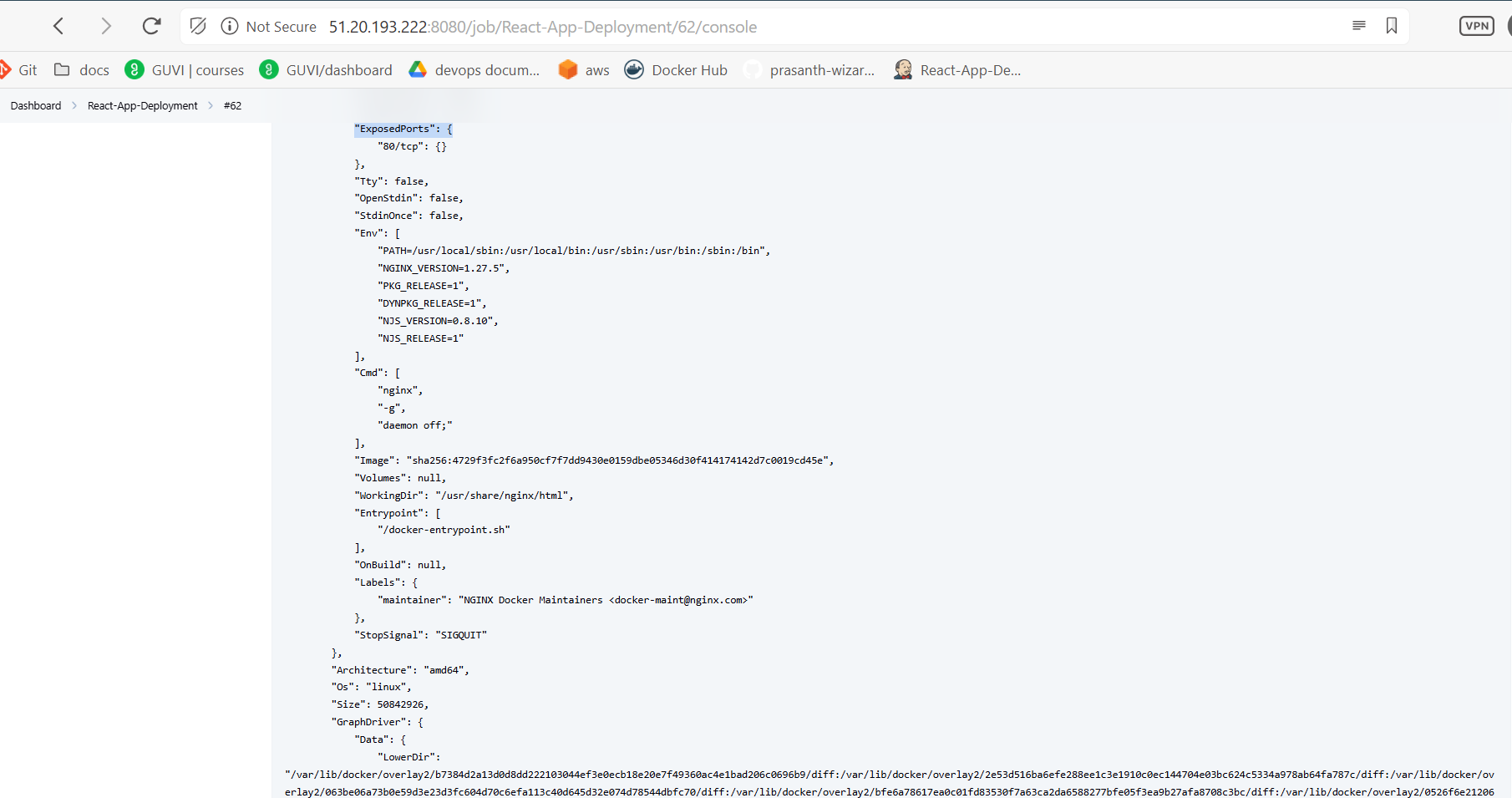
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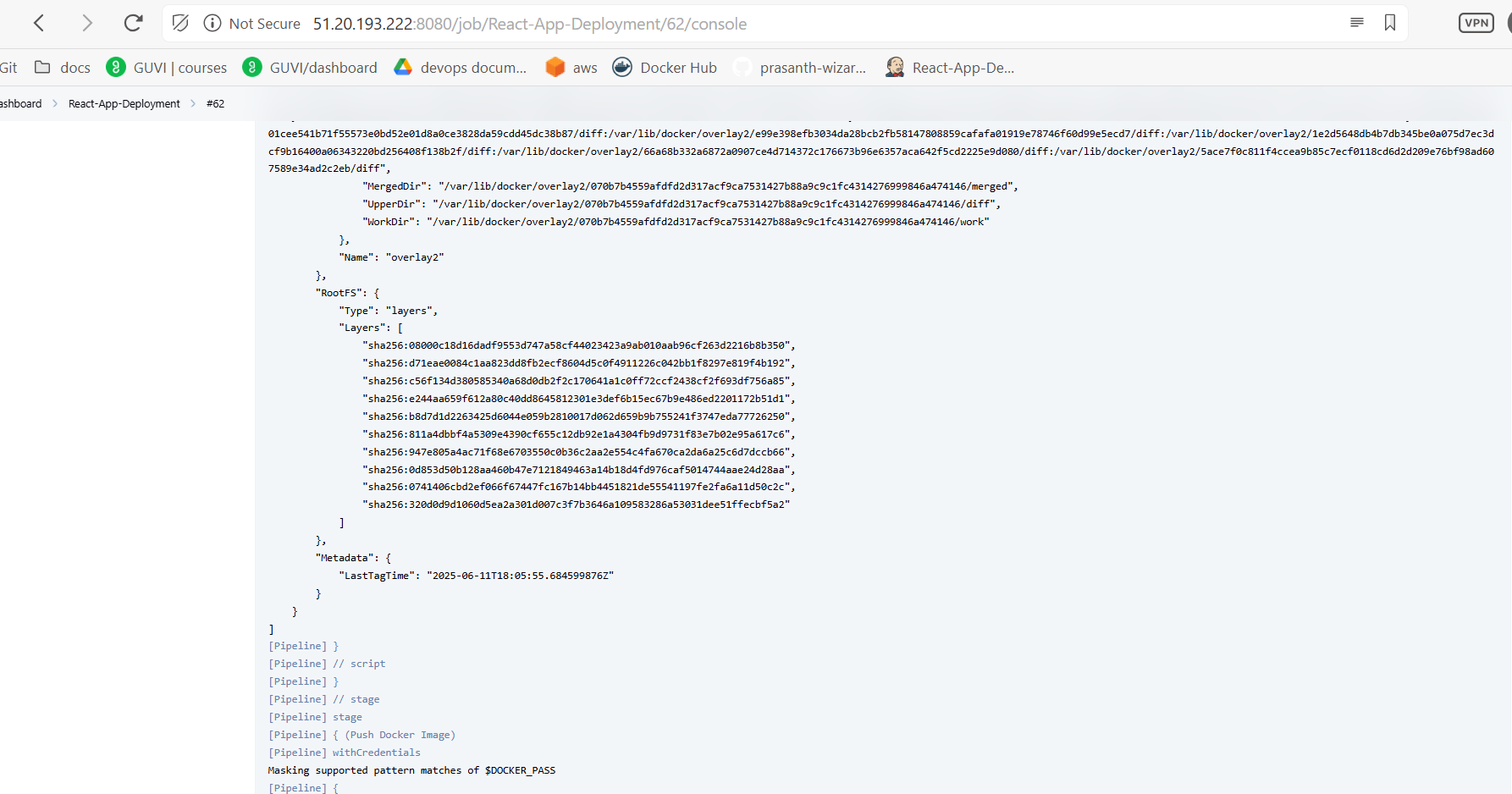
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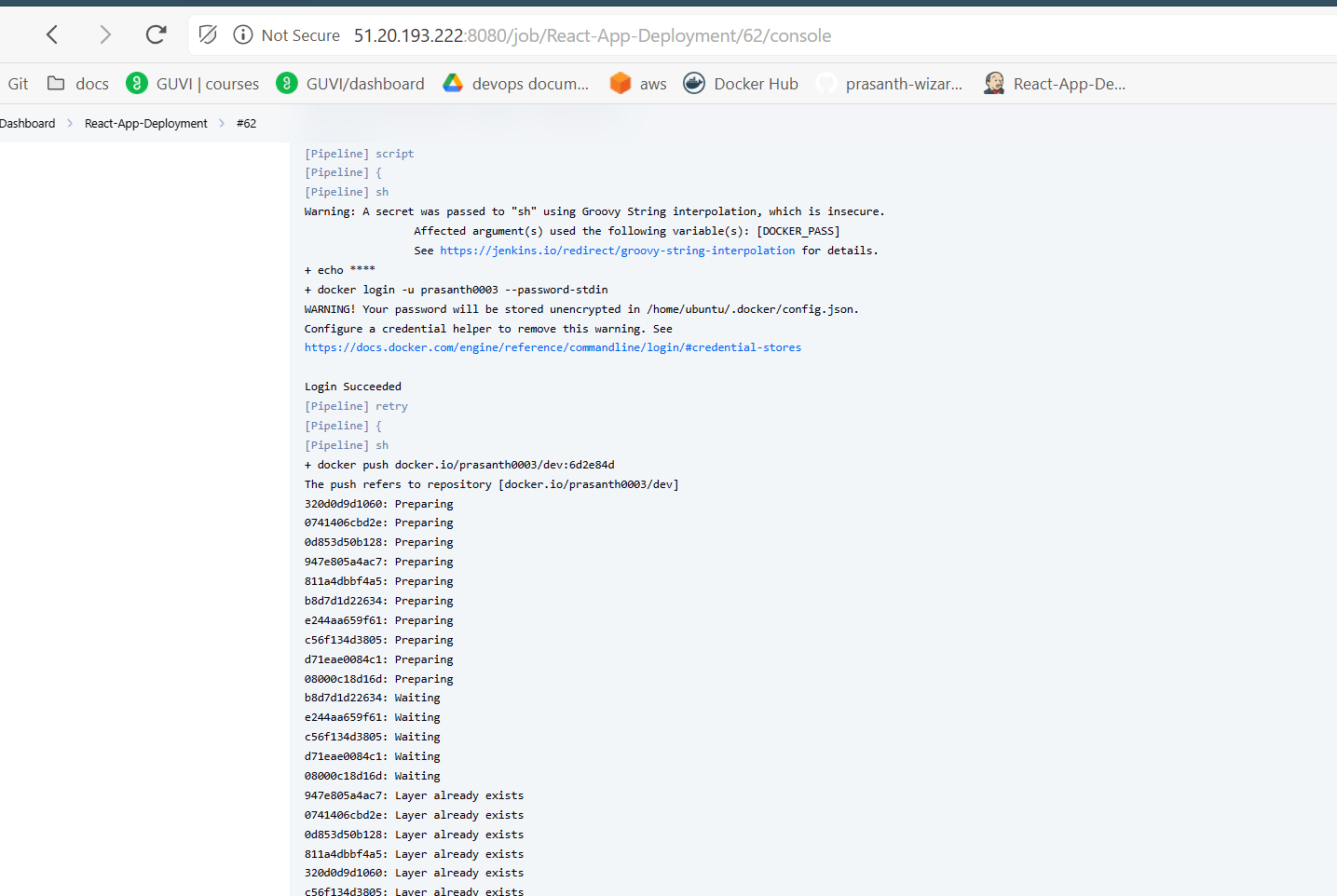
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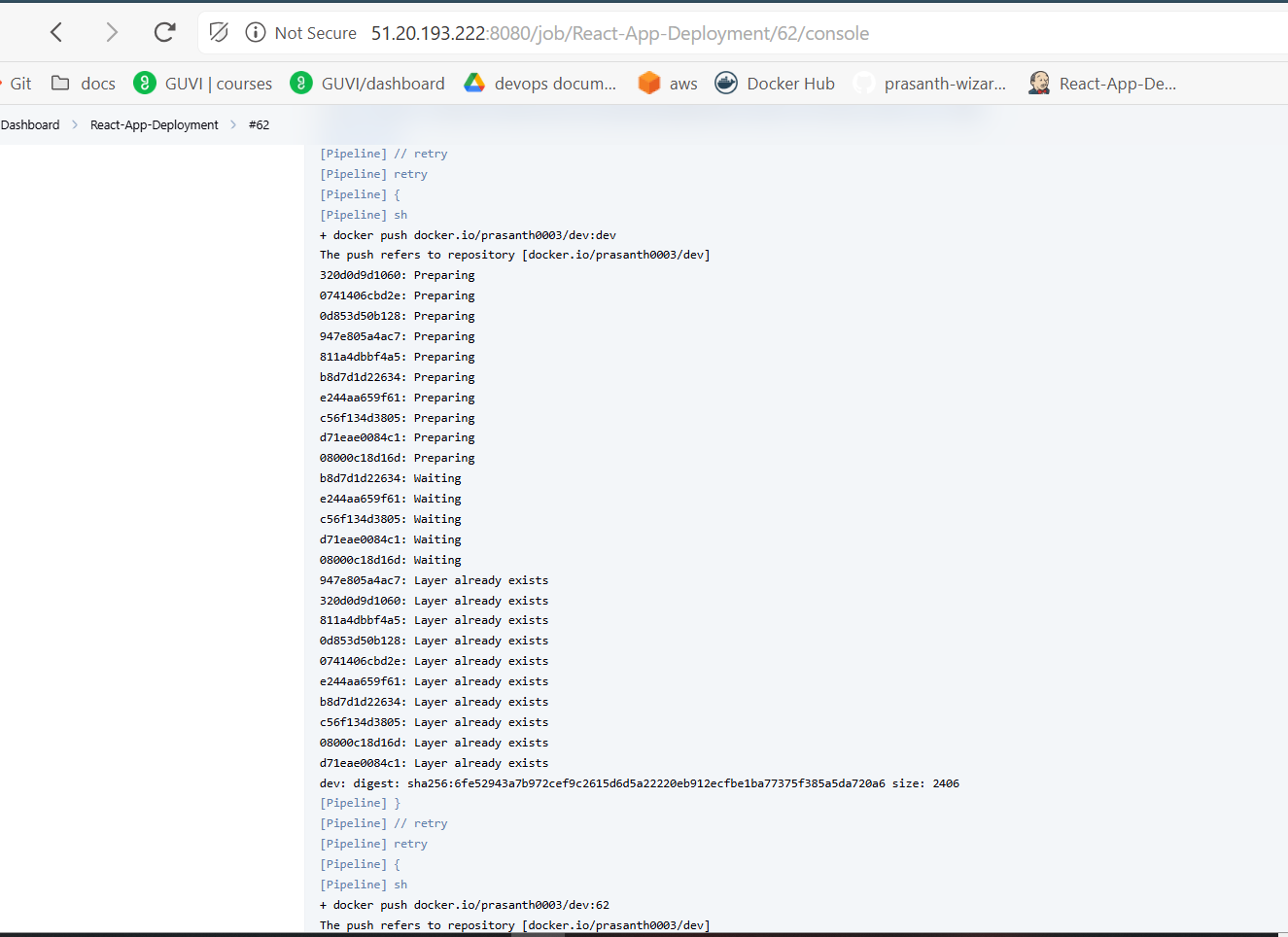
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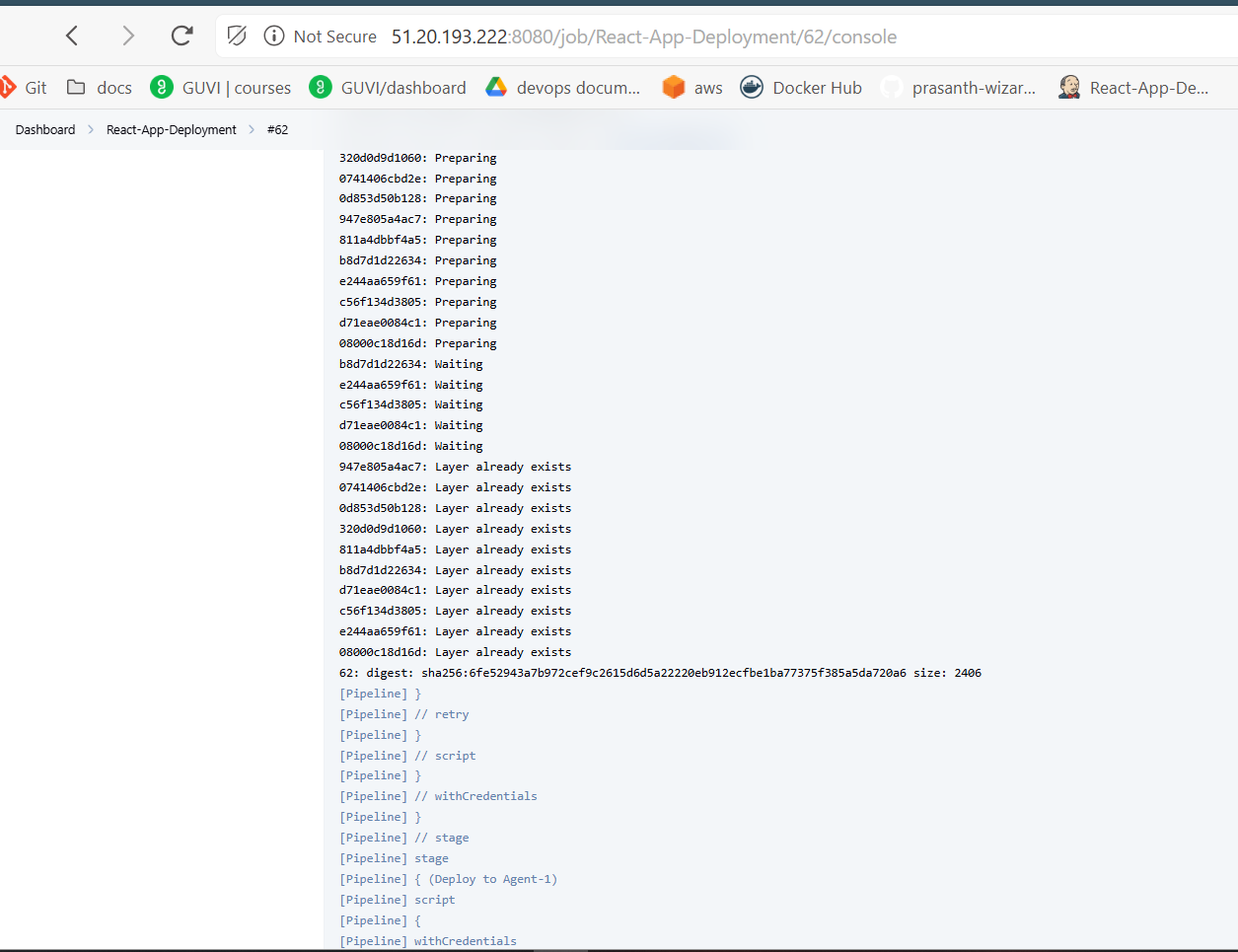
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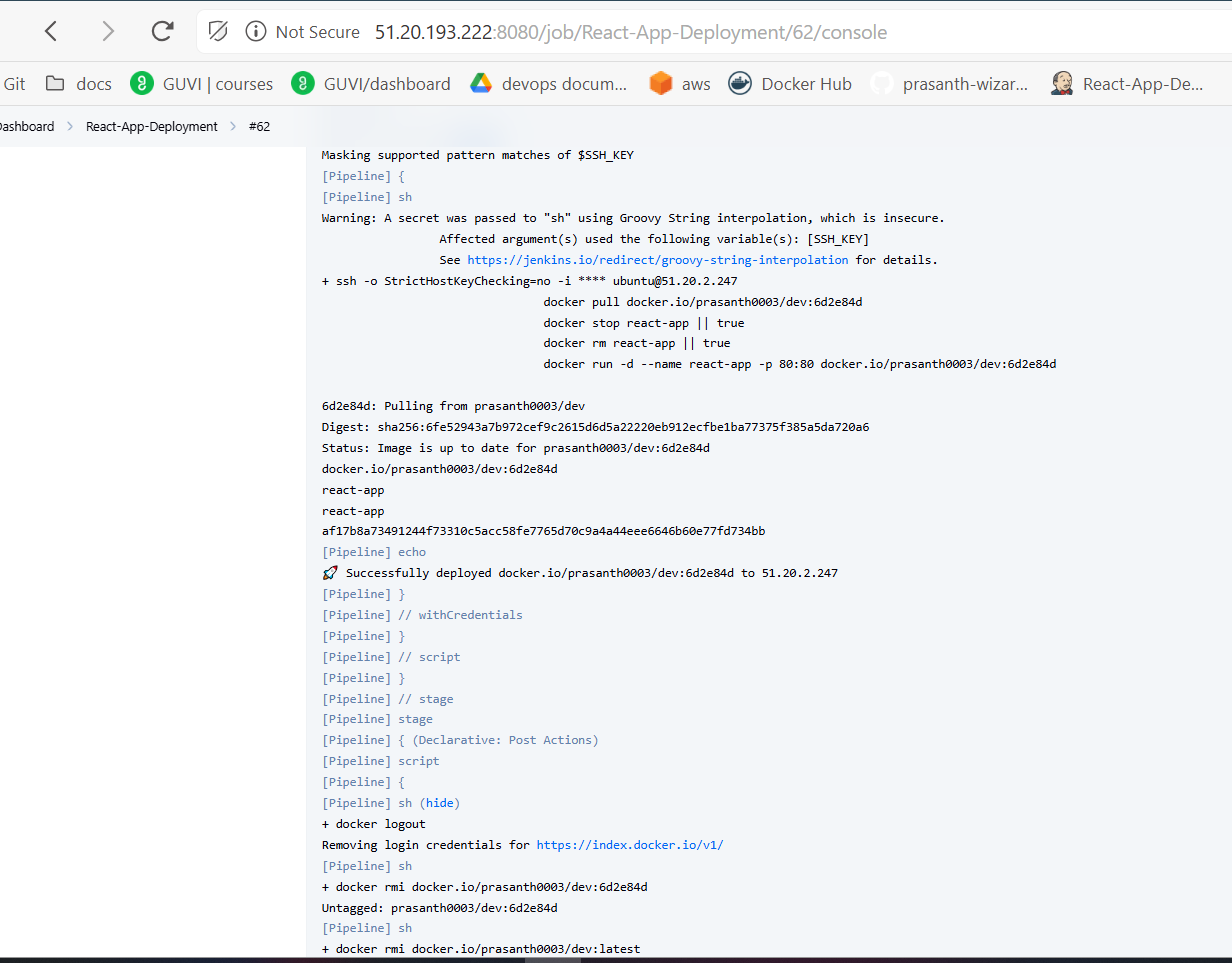
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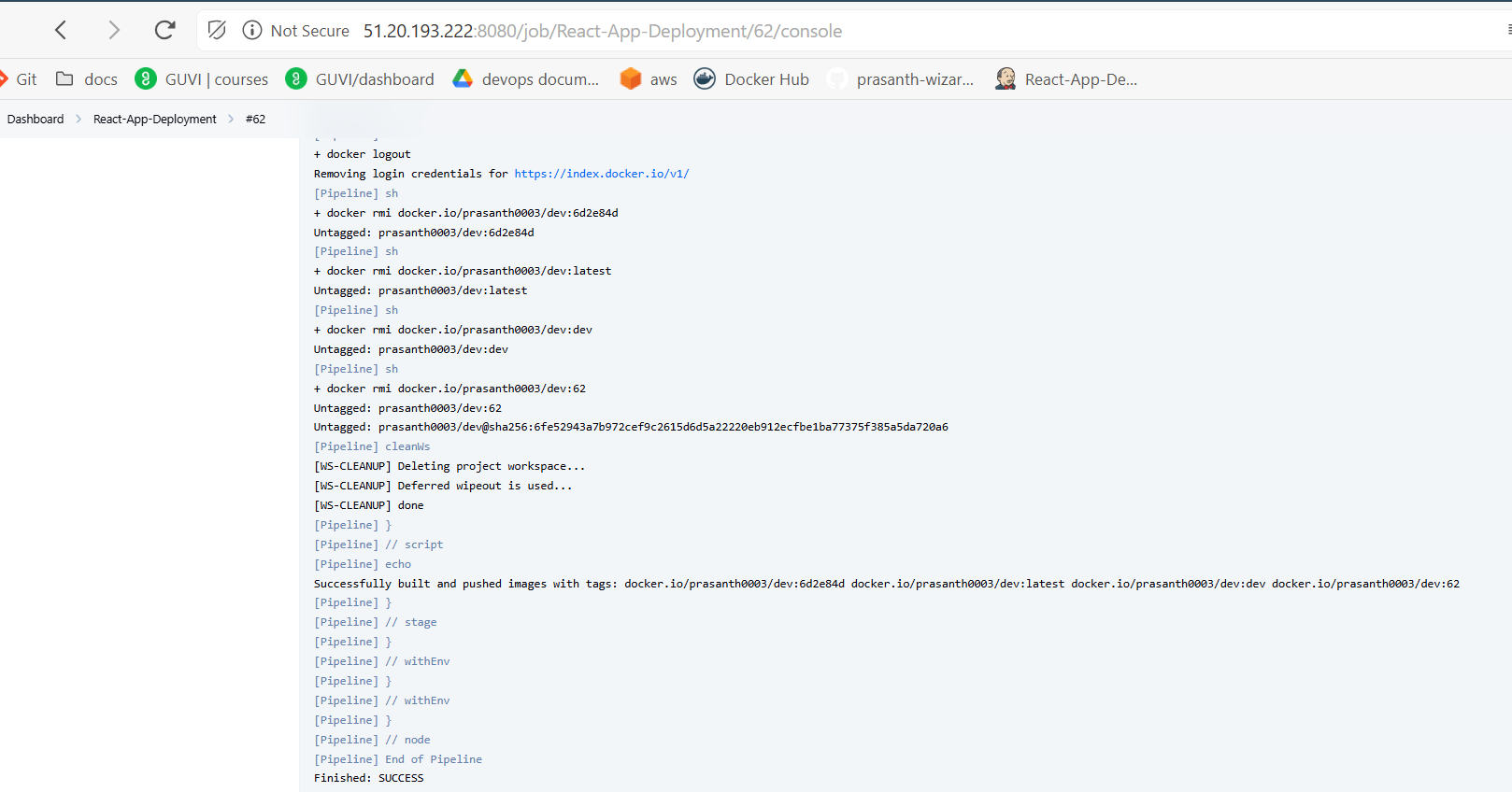
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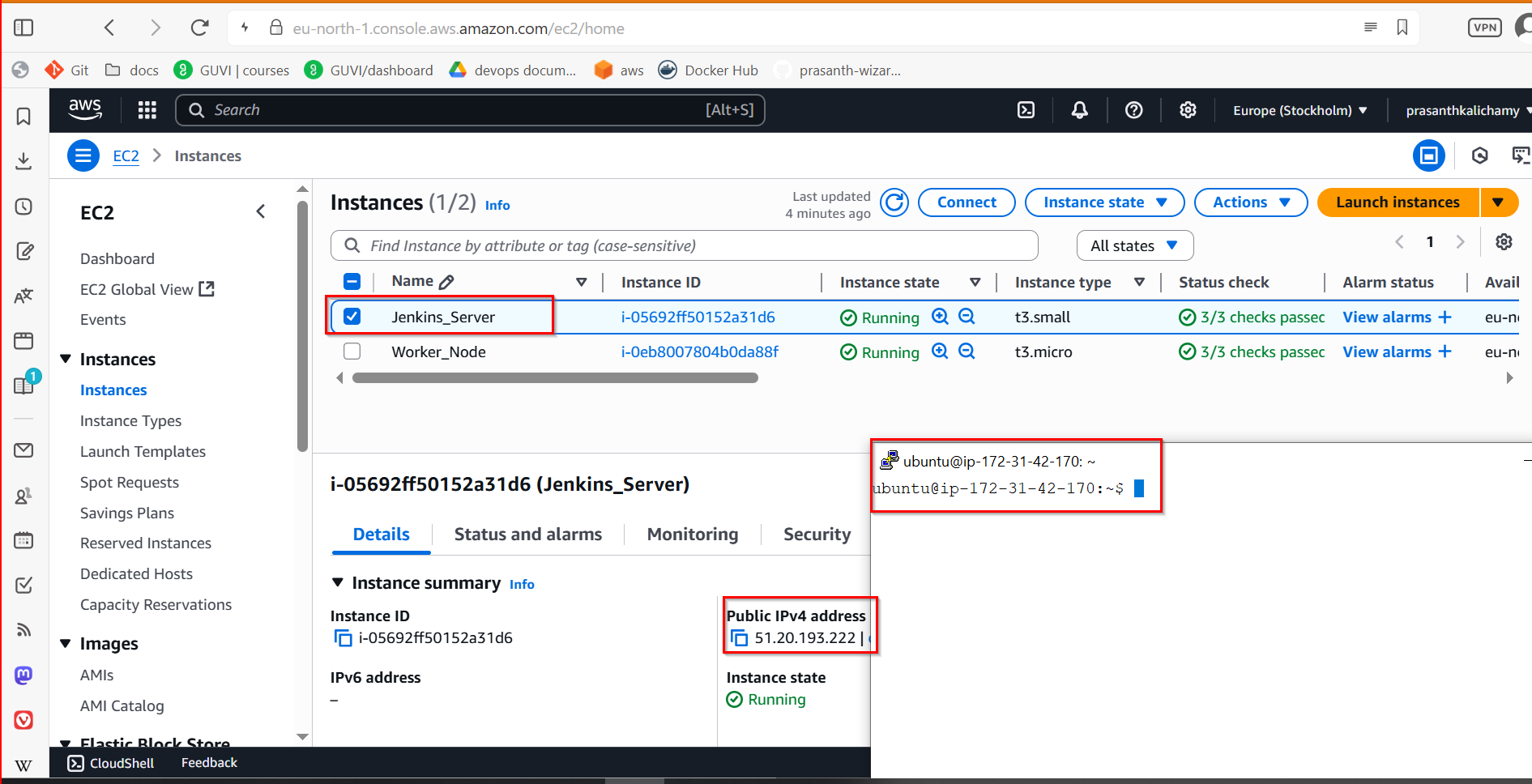
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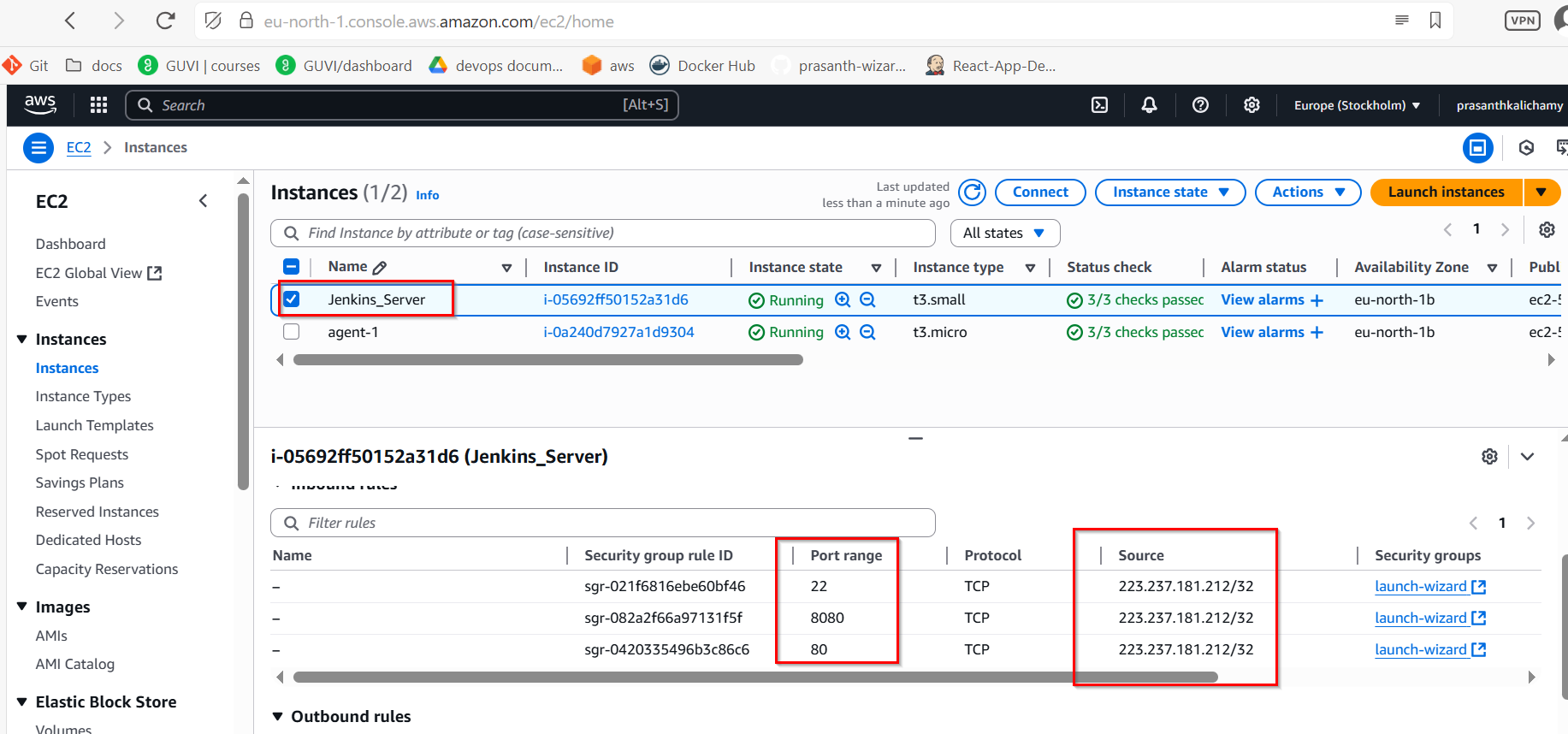
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1. **AWS (EC2-Console, SG configs):**

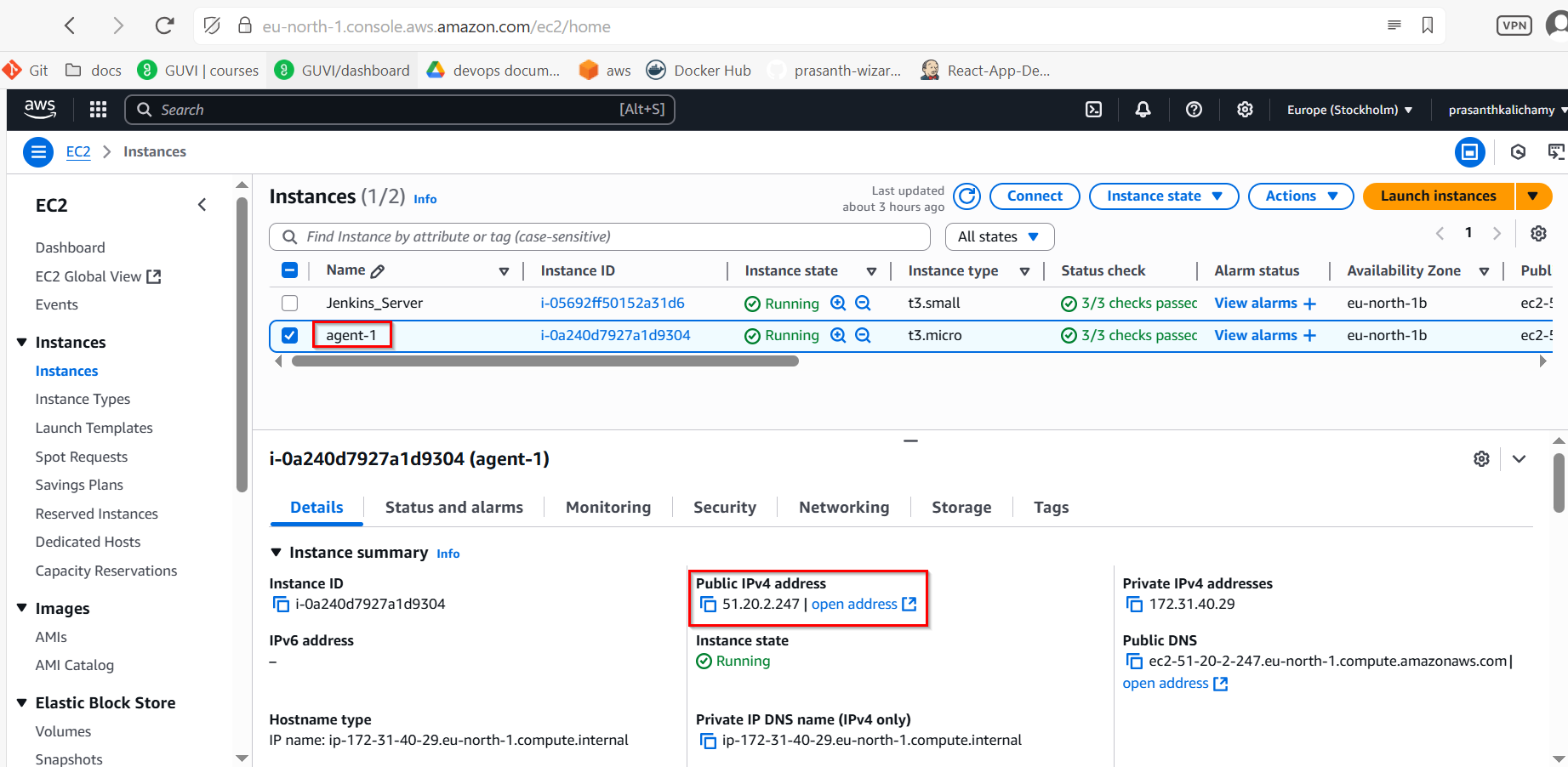
**Jenkins\_Server:**



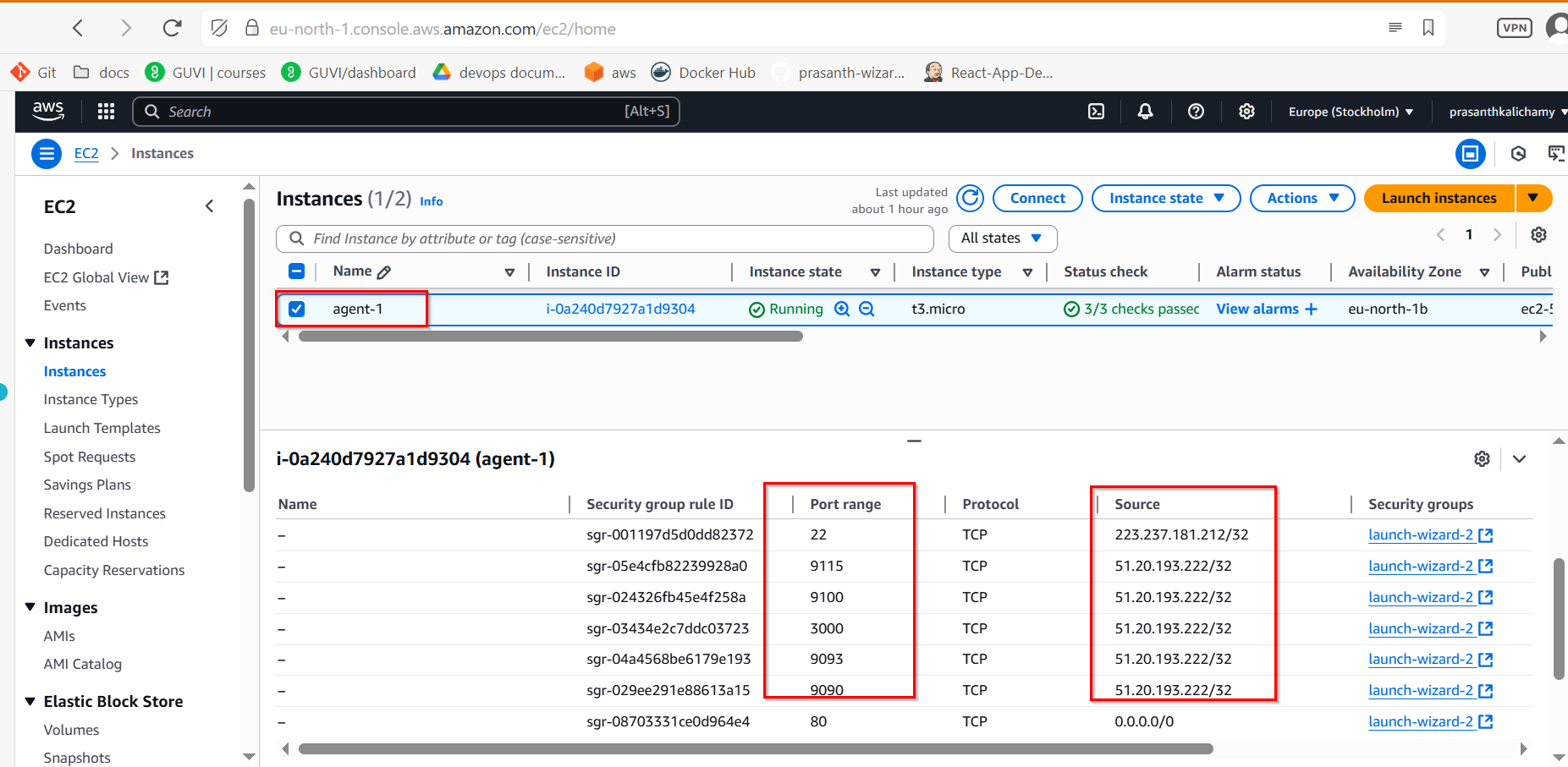
**Jenkins\_server Security\_Group Inbound rules:**

****

**Agent-1:**

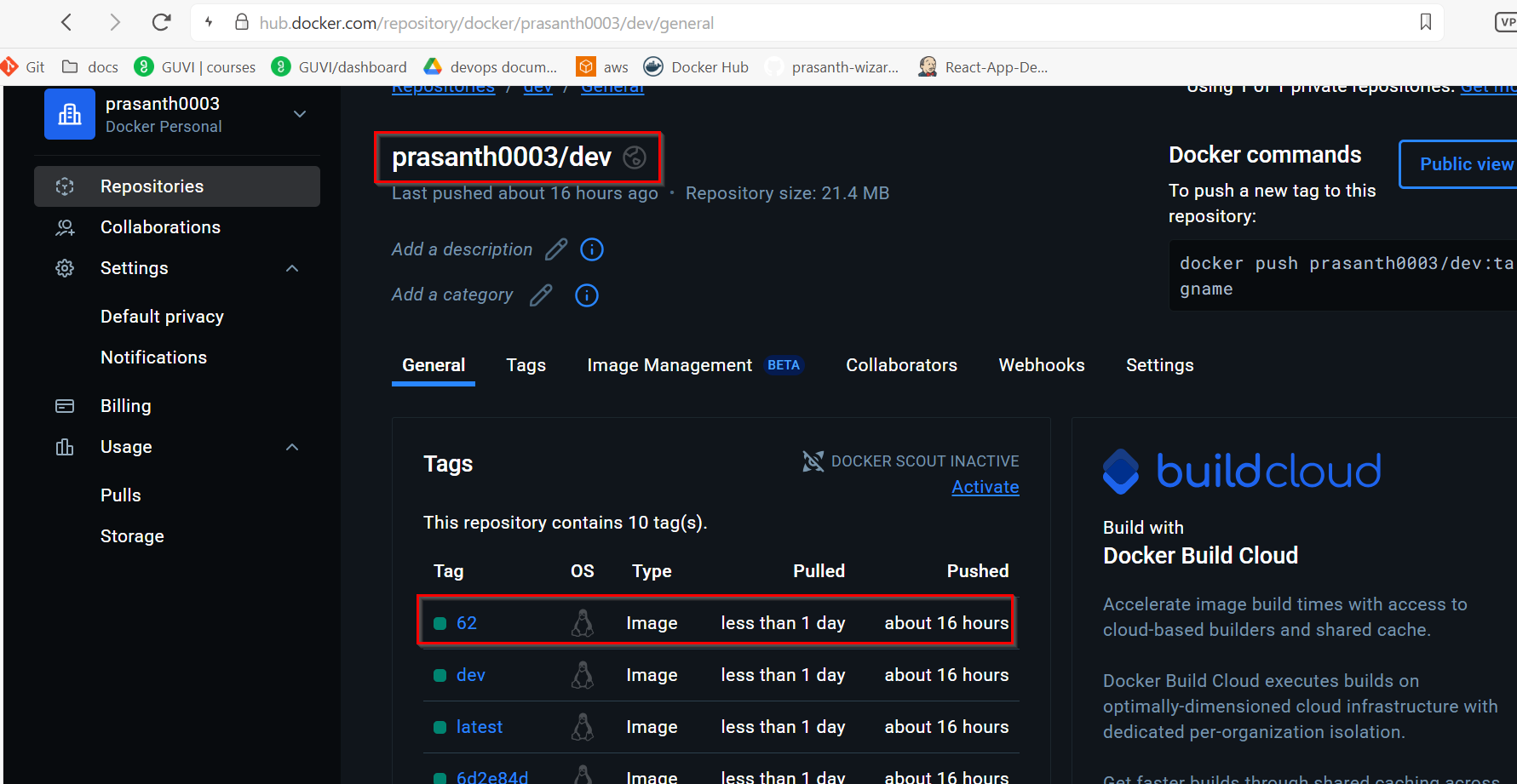


**Agent-1 Security\_Group Inbound rules:**

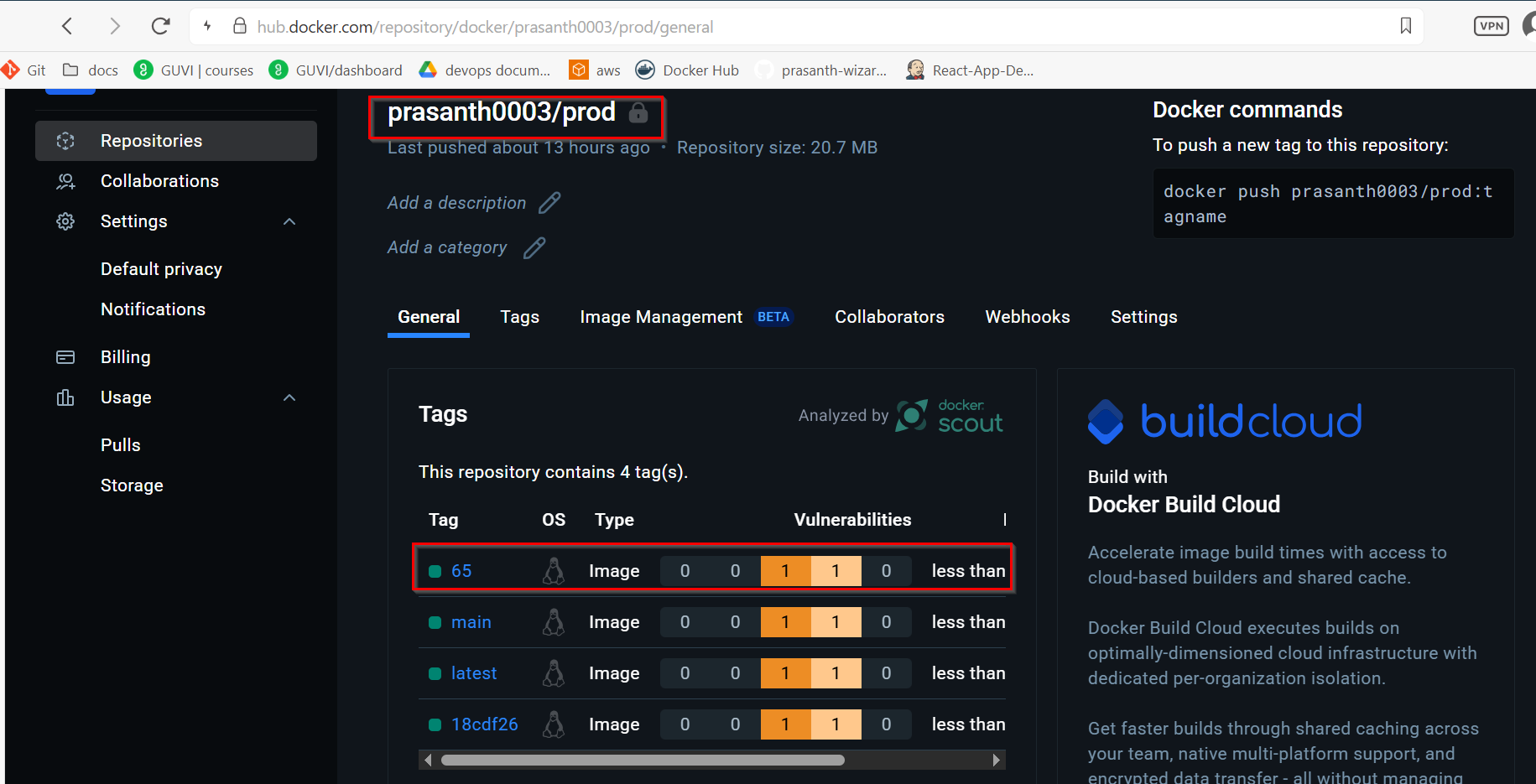
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1. **Docker hub repo with image tags:**

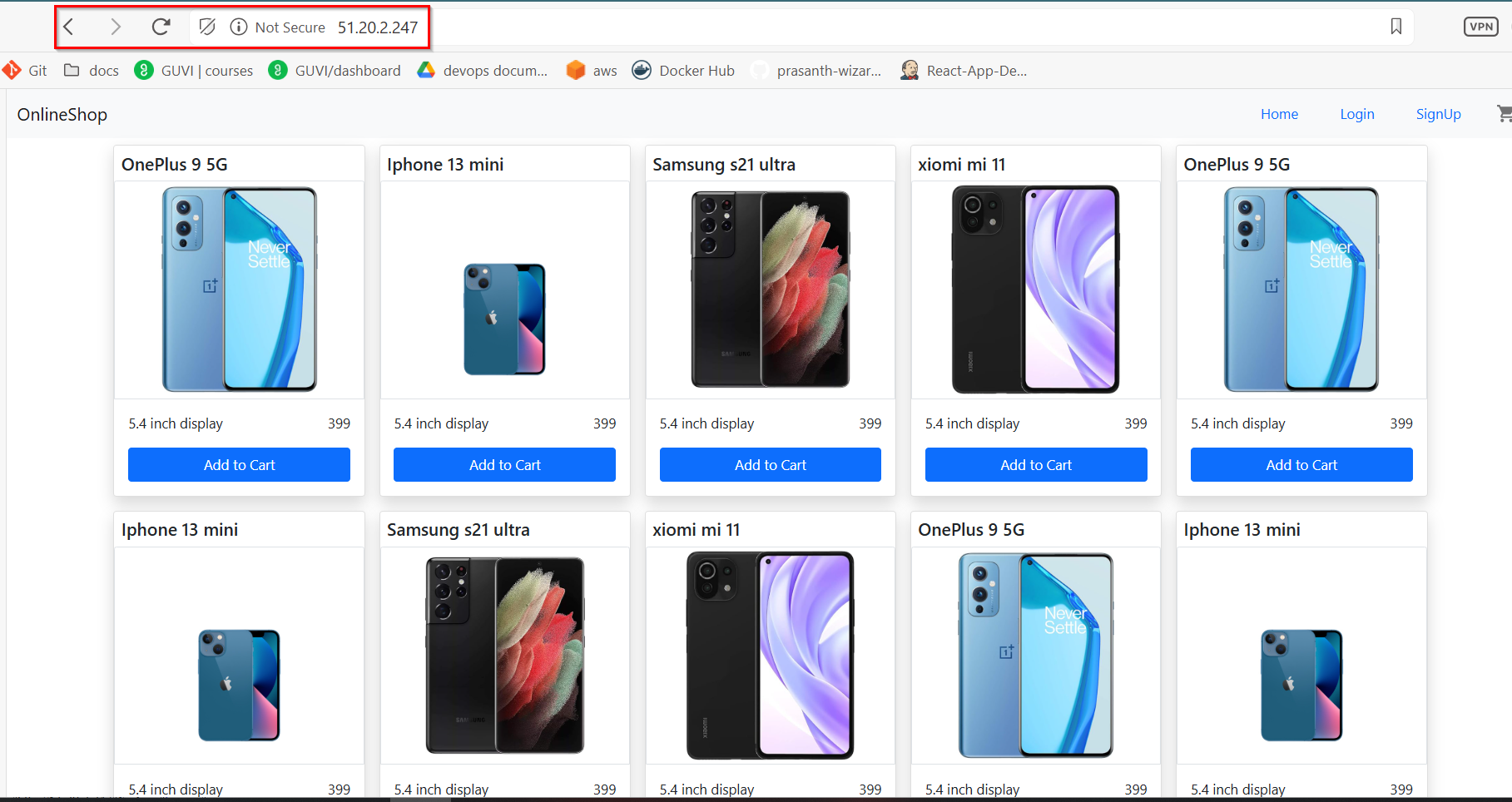
**DEV:**

****

**PROD:**

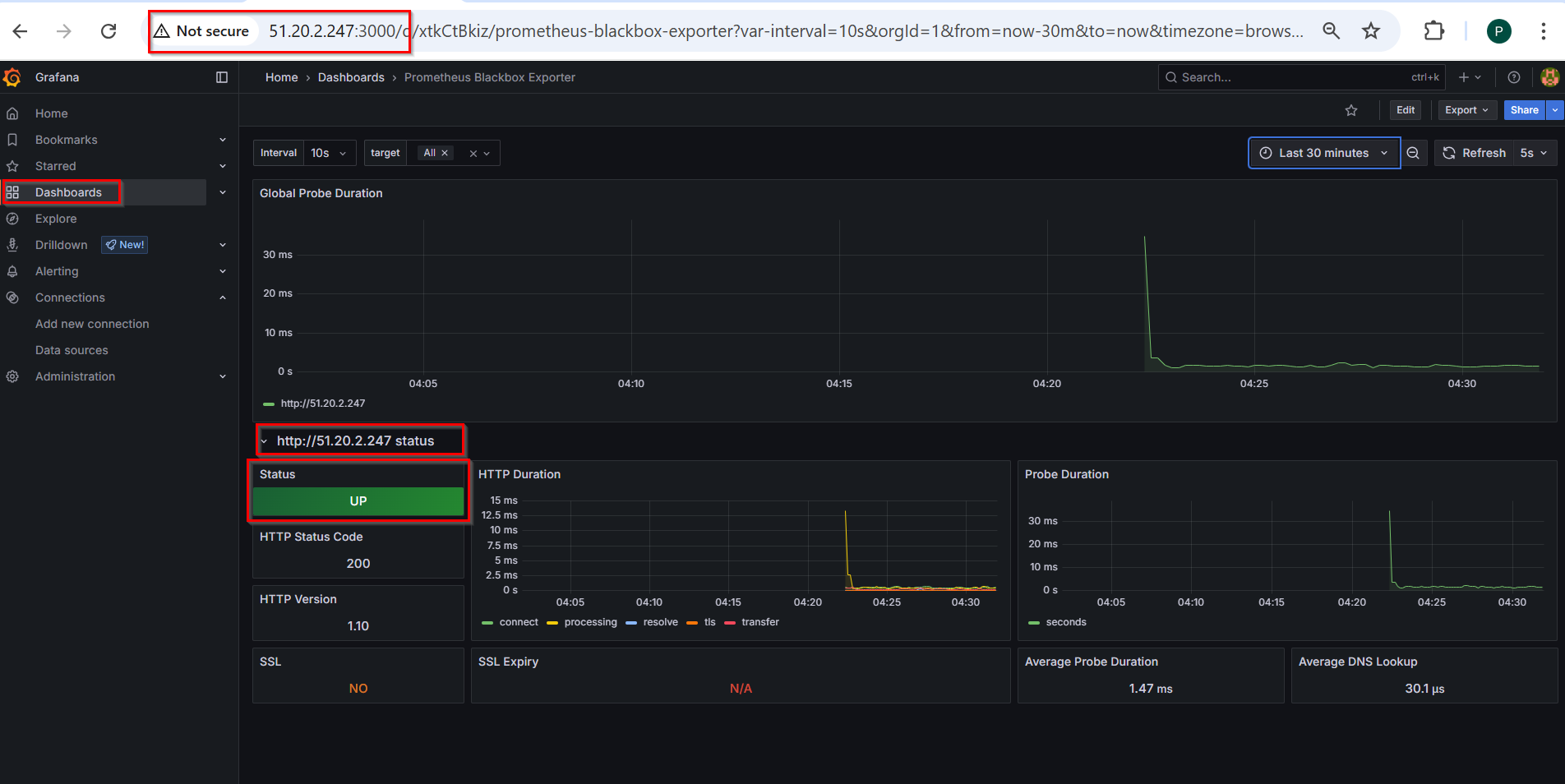


1. **Deployed site page:**

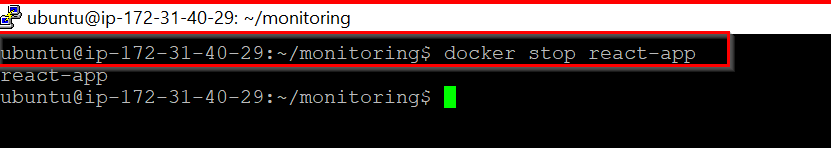
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1. **Monitoring health check status:**

**React App is UP:**



**Stopping the React container:**



**React App is Down:**

