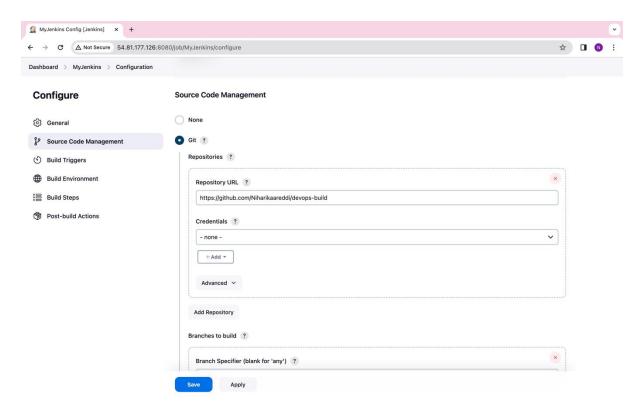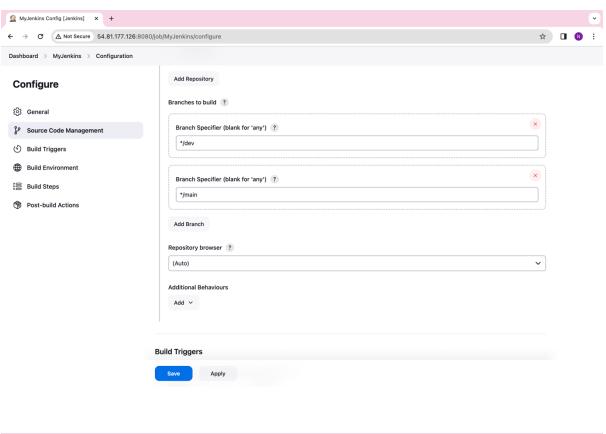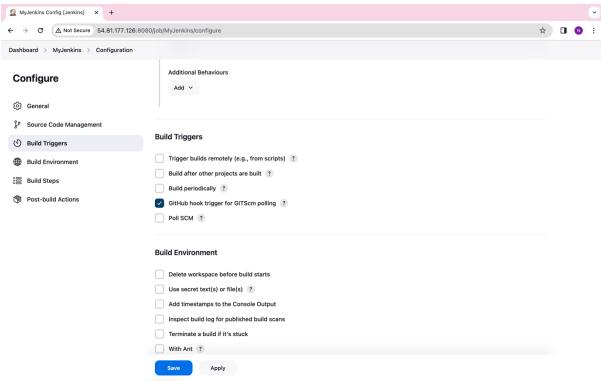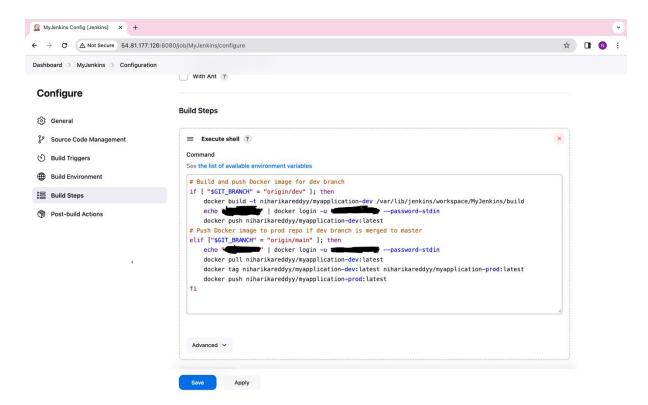1.Please find the Jenkins login page, Configuration Settings, and Execute step commands:

Configure

- ⚙ General
- ⑂ **Source Code Management**
- ⏱ Build Triggers
- 🌐 Build Environment
- ☰ Build Steps
- ⬡ Post-build Actions

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ? ✕

*/dev

Branch Specifier (blank for 'any') ? ✕

*/main

Add Branch

Repository browser ?

(Auto) ⌄

Additional Behaviours

Add ⌄

Build Triggers

Save   Apply

Configure

- ⚙ General
- ⑂ Source Code Management
- ⏱ **Build Triggers**
- 🌐 Build Environment
- ☰ Build Steps
- ⬡ Post-build Actions

Additional Behaviours

Add ⌄

Build Triggers

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☐ Build after other projects are built ?
- ☐ Build periodically ?
- ☑ GitHub hook trigger for GITScm polling ?
- ☐ Poll SCM ?

Build Environment

- ☐ Delete workspace before build starts
- ☐ Use secret text(s) or file(s) ?
- ☐ Add timestamps to the Console Output
- ☐ Inspect build log for published build scans
- ☐ Terminate a build if it's stuck
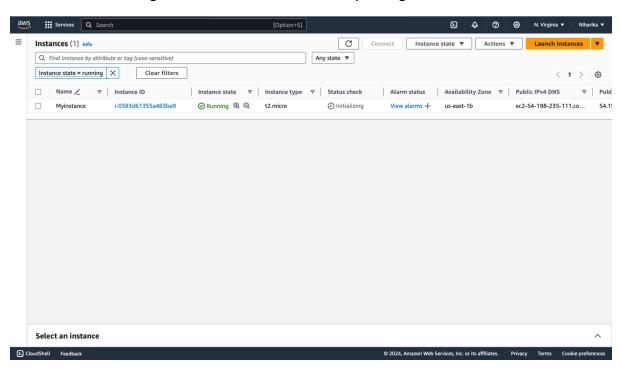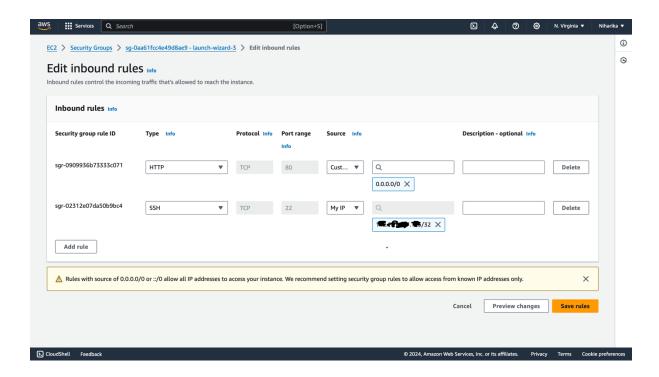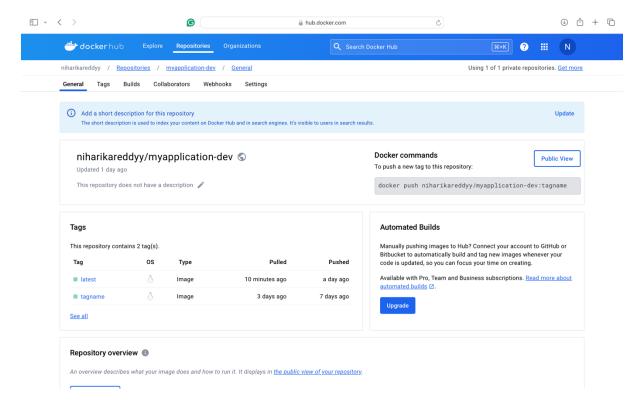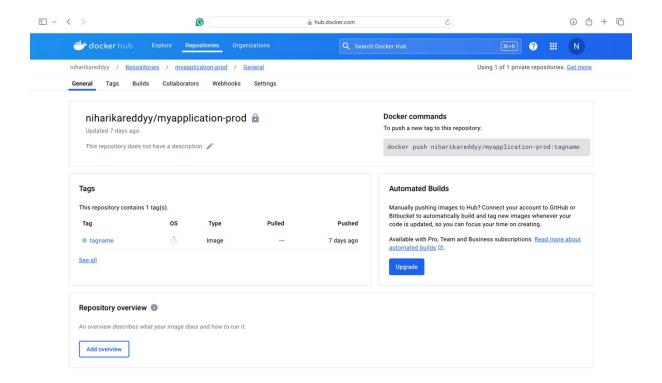- ☐ With Ant ?

Save   Apply

2. Please find the images of AWS Console and Security Configuration:

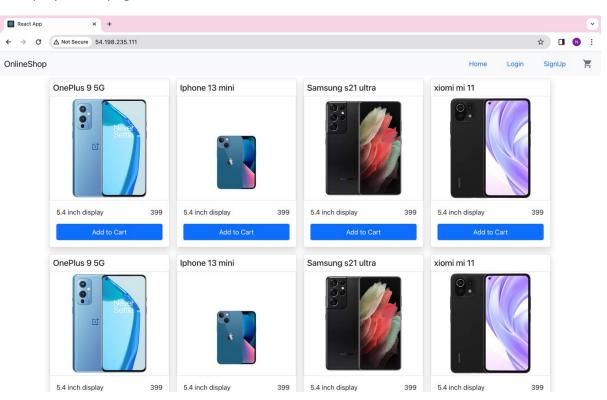## 3. Dockerhub repositories with image tags:

4. Deployed site page:

5. Monitoring health check status: