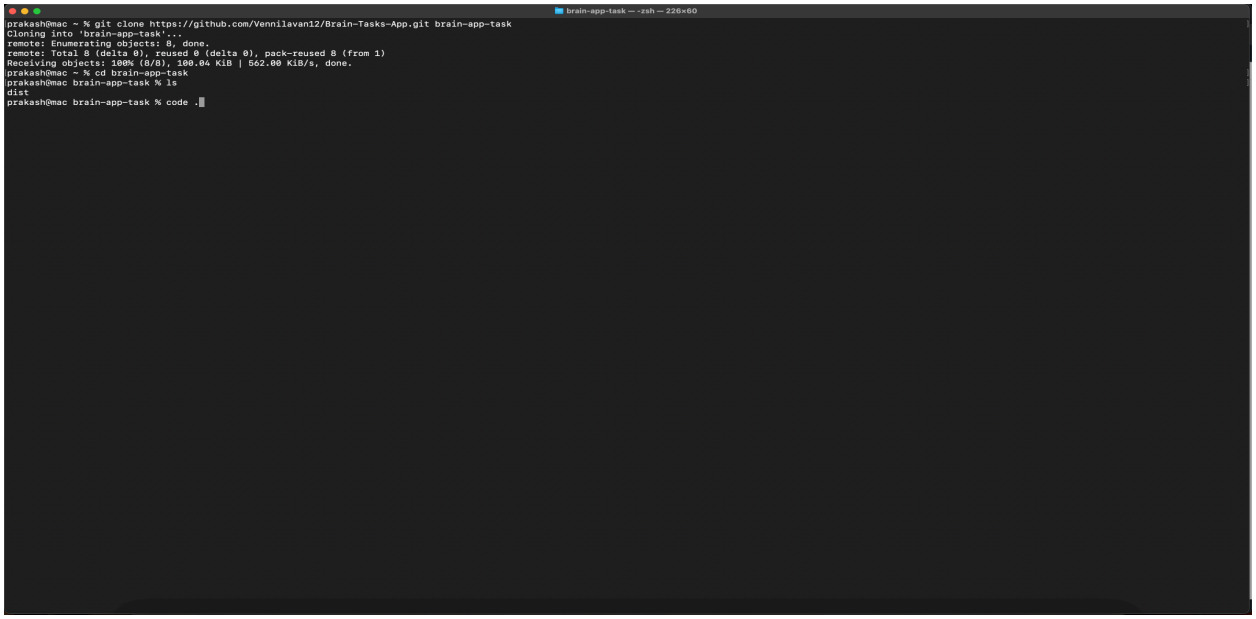
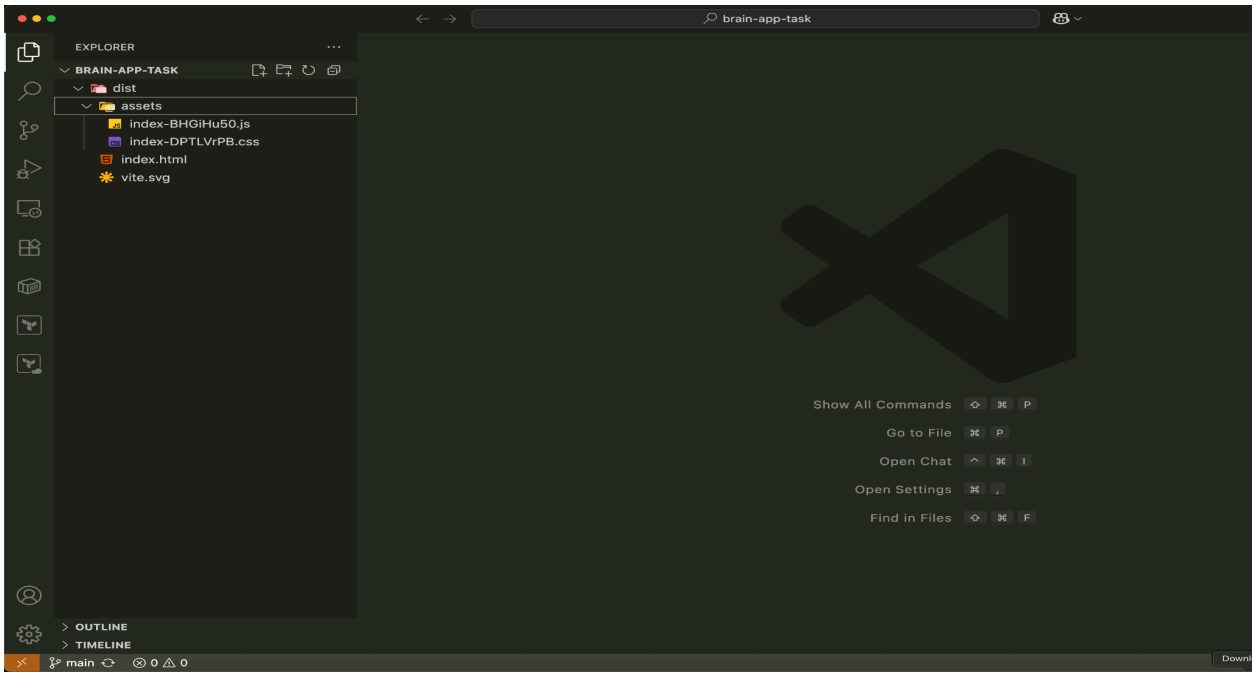
Brain Task App Deployment - Screenshots

1. Git Clone the React build folder

1a) Git Cloning the Repository

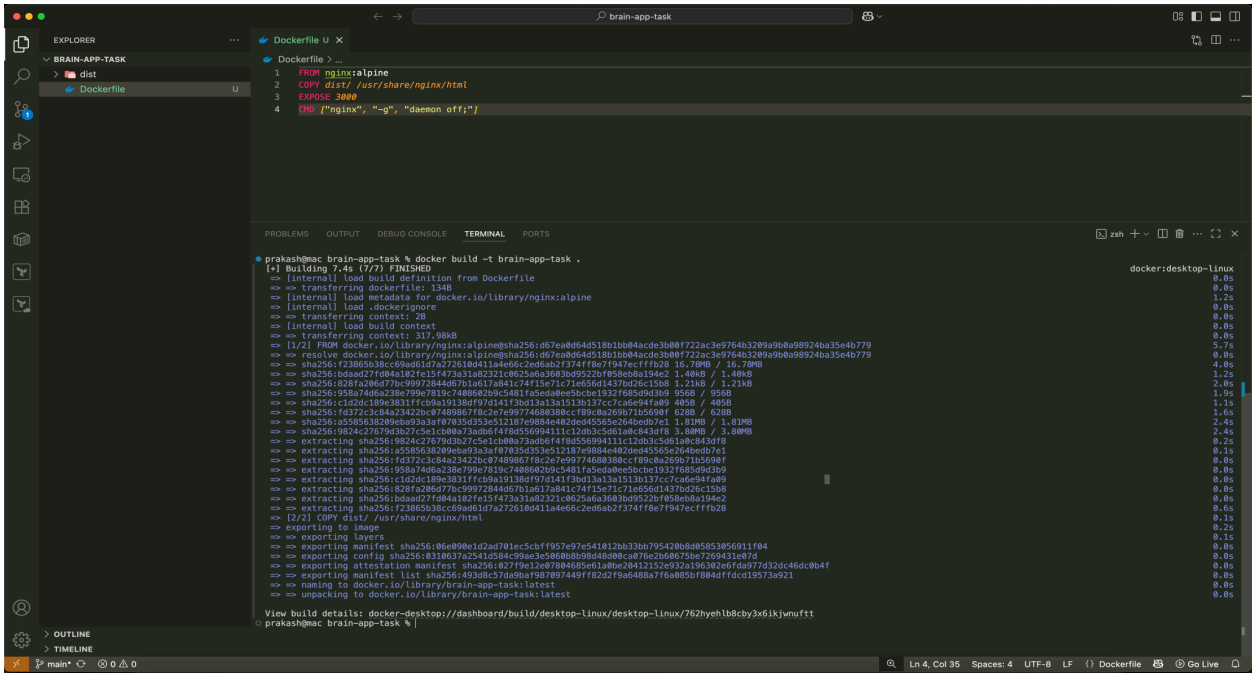


1b) Opening and Verification of Project Folder

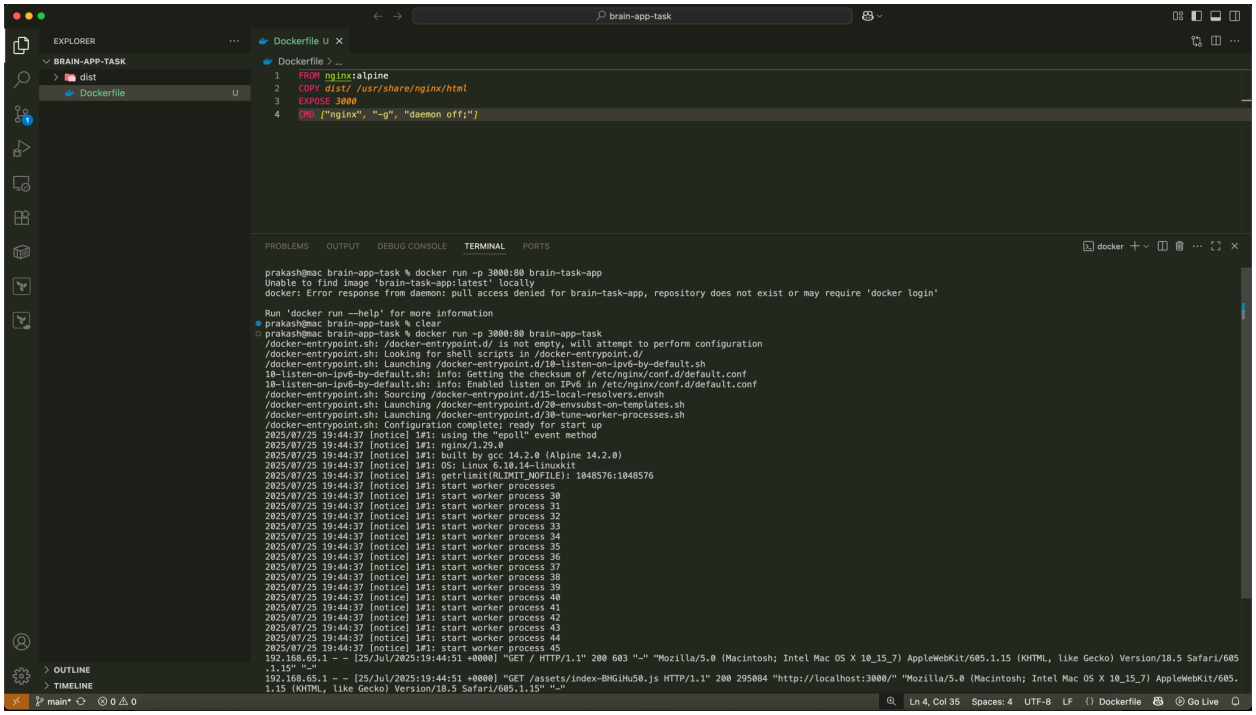


2. Dockerize the App

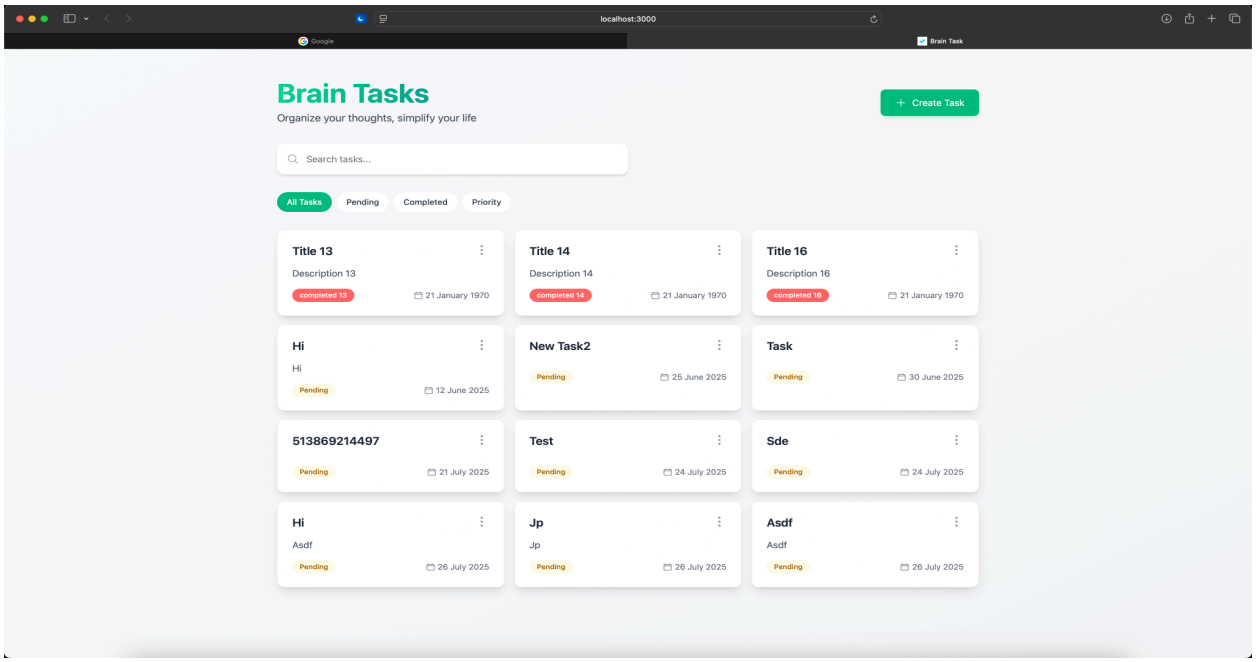
2a) Adding Dockerfile and creating image



2b) Running created image on localhost 3000 post

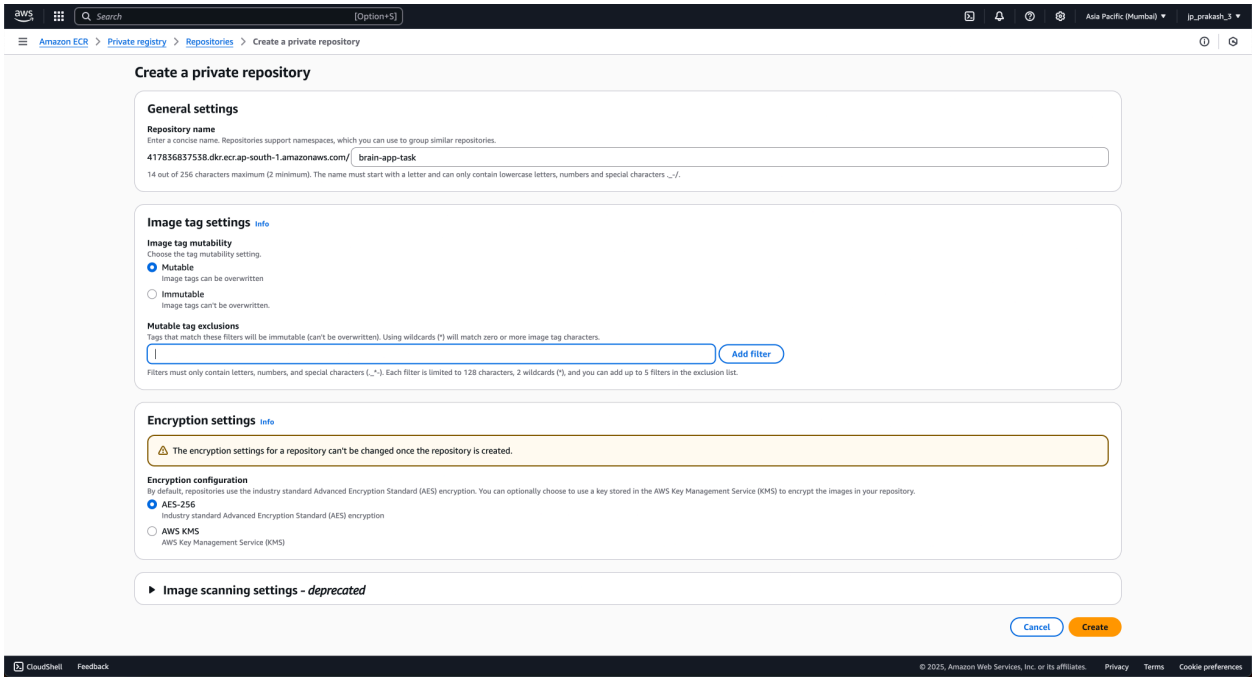


2c) Verification of App Running localhost 3000 port

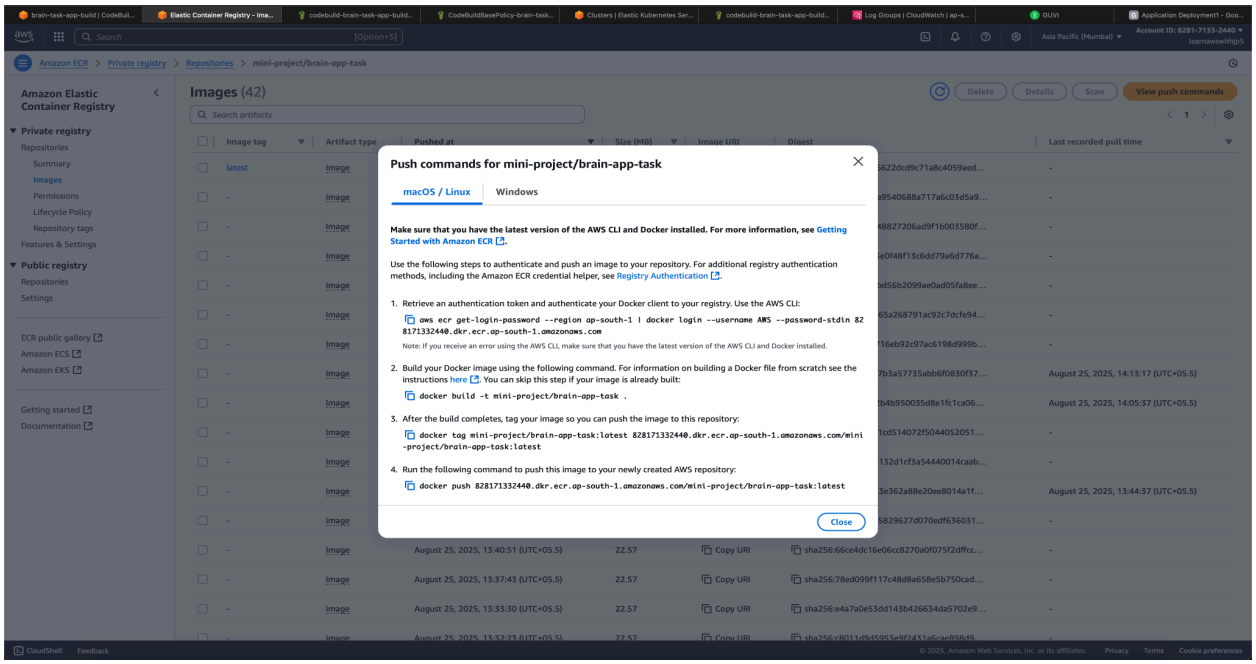


3. AWS ECR config

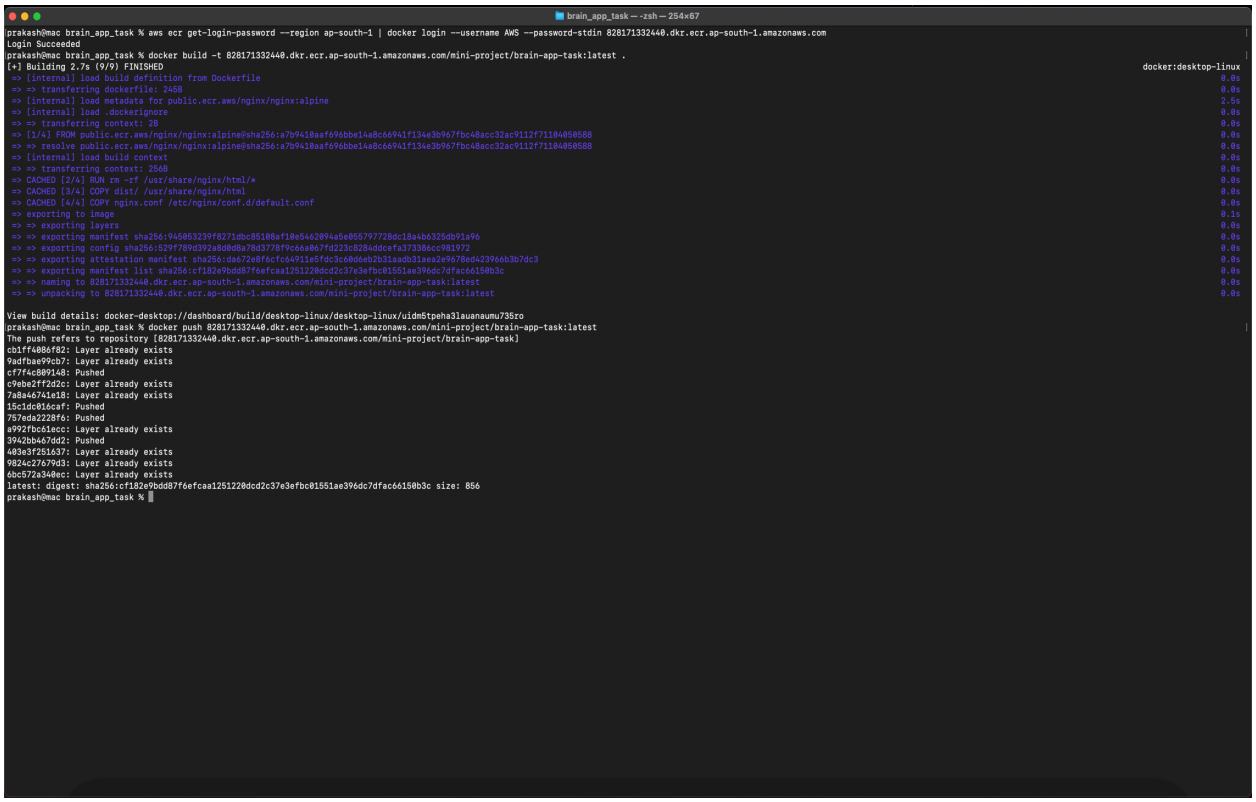
3a) Creating New Repo



3b) Push Commands

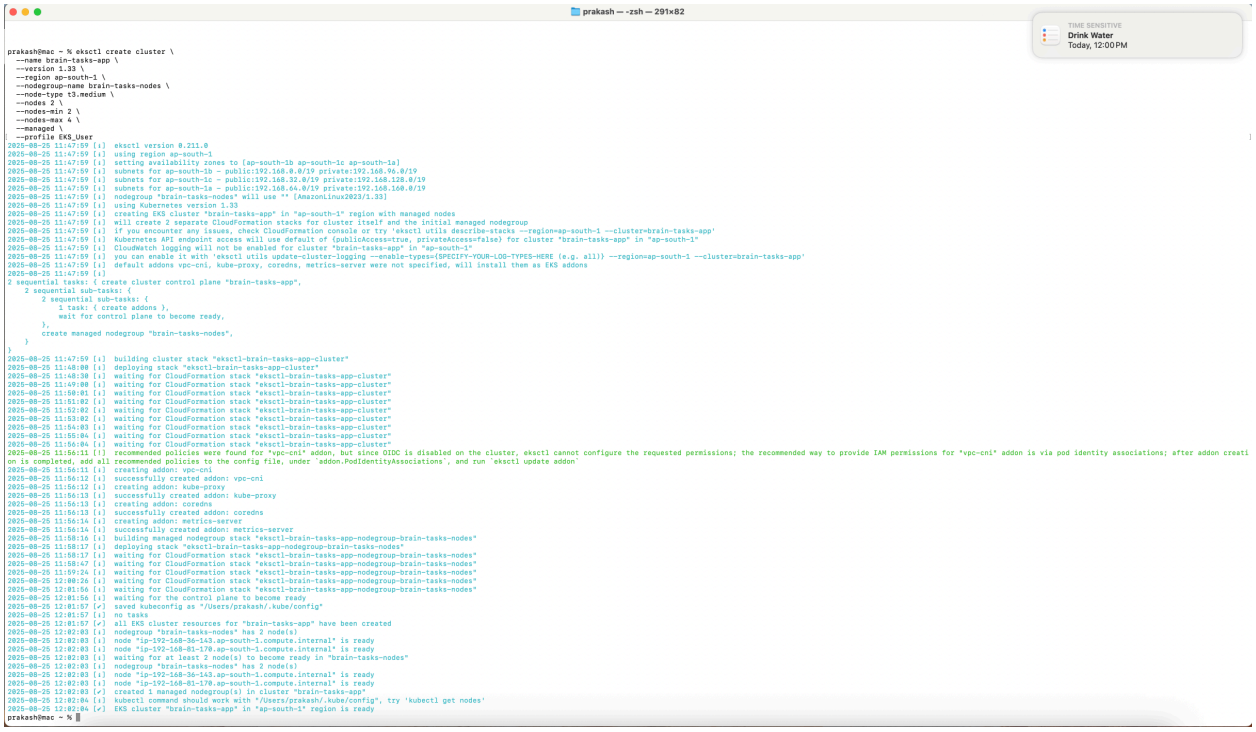


3c) Pushing image to new repo

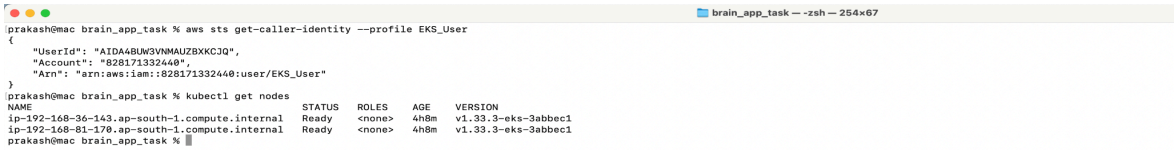


4. EKS setup and config

4a) EKS cluster creation

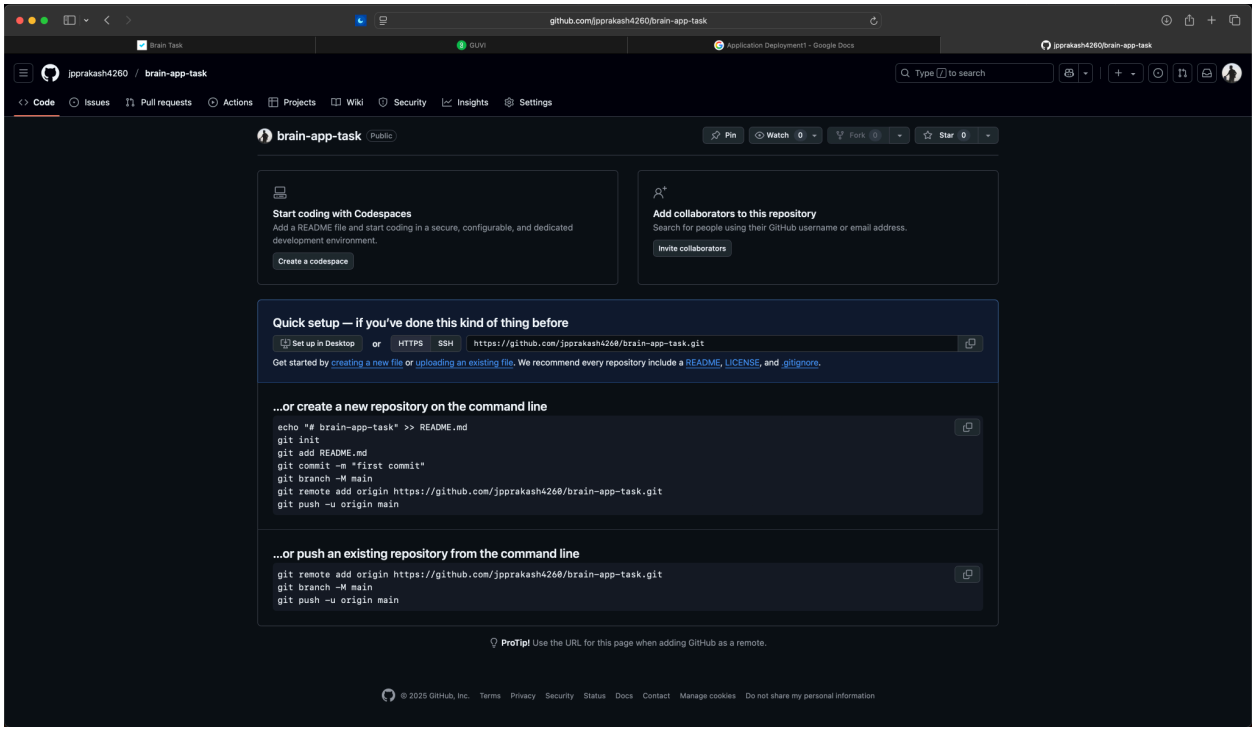


4b) Verifying Nodes and user Profile

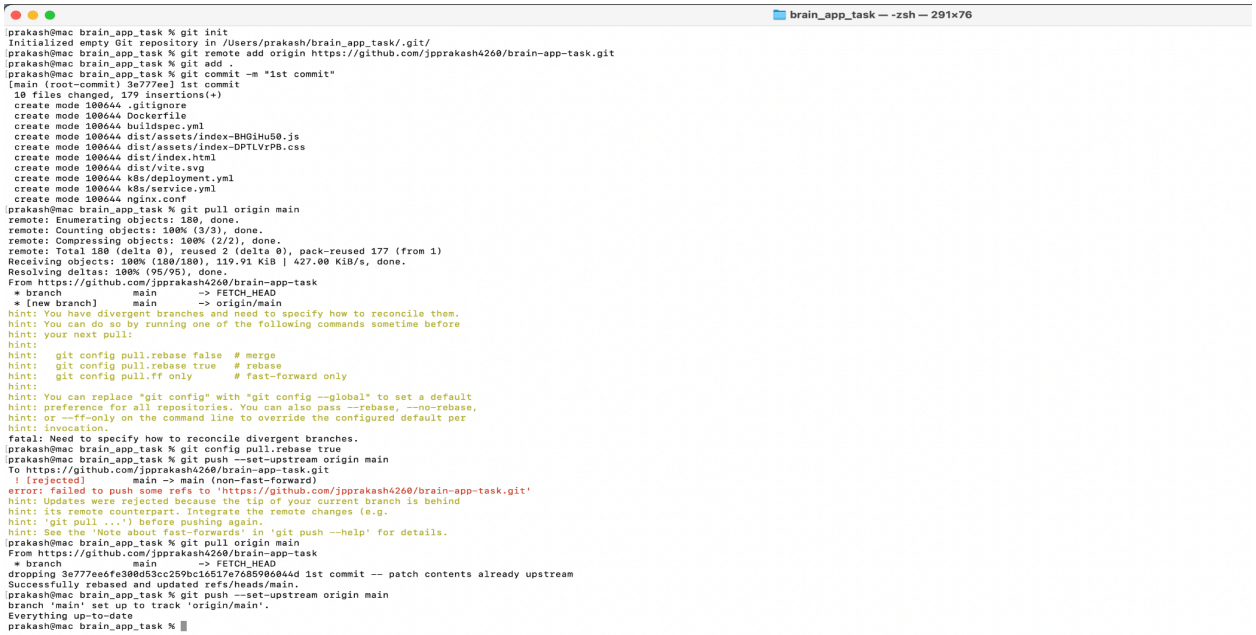


5. Git Setup and config

5a) New Repo Created on Github

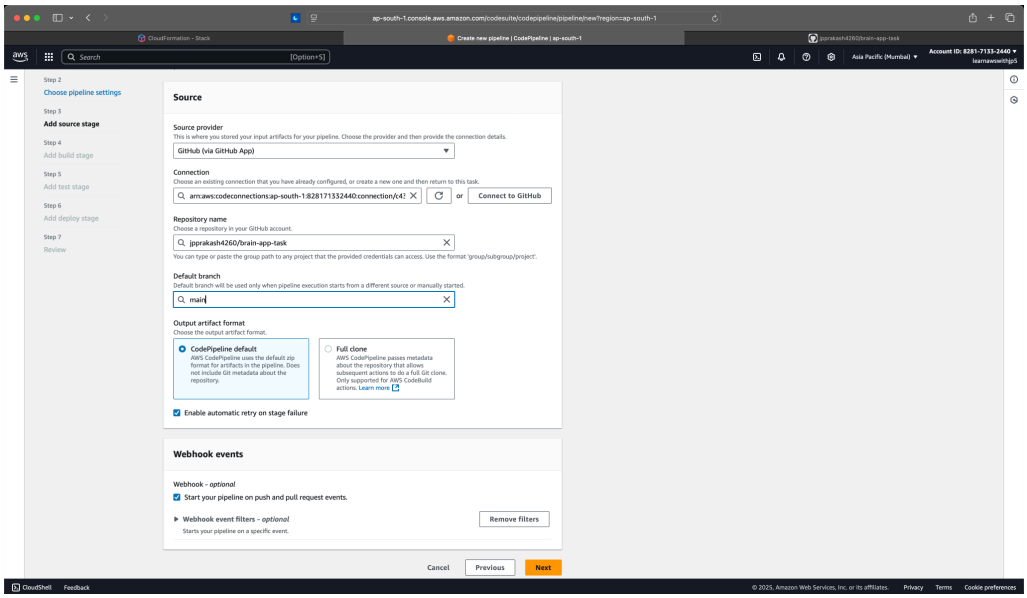


5b) Git Commands and pushing

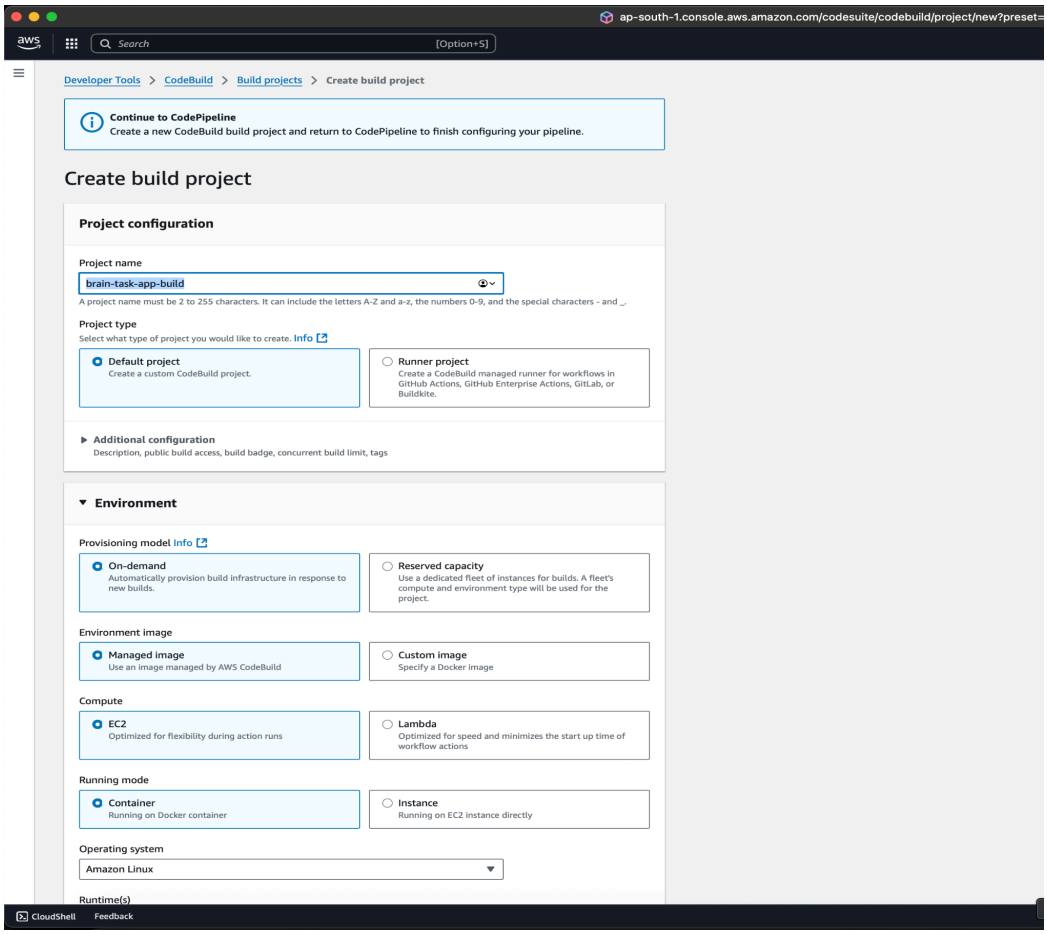


6. Code Pipeline

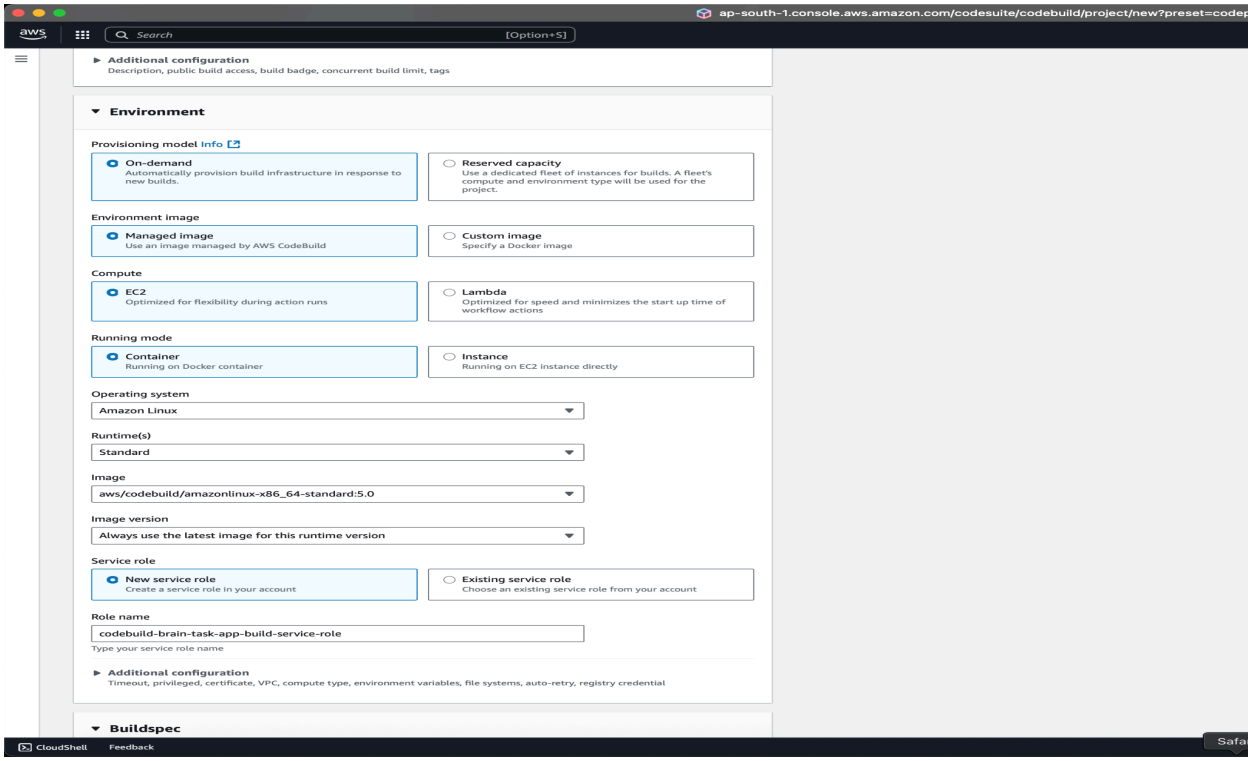
6a) GitHub Connection Stage



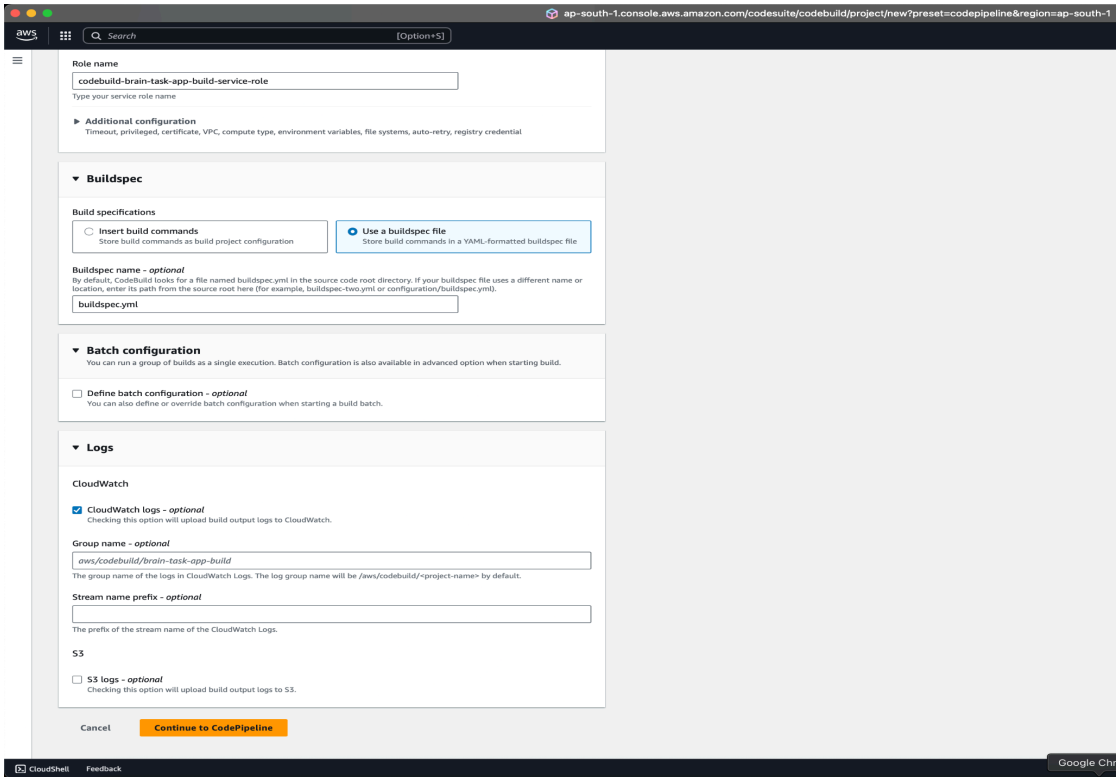
6b) Code Build Project



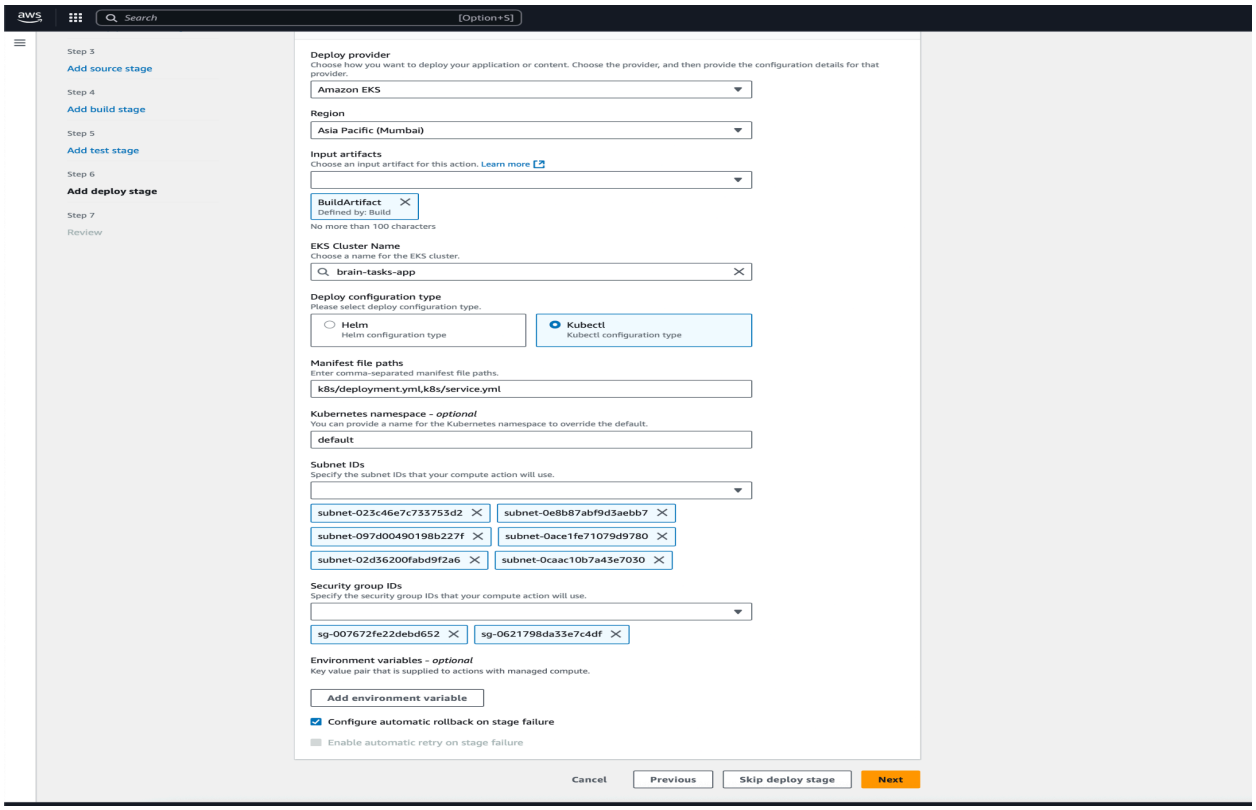
6c) Code Build Environment



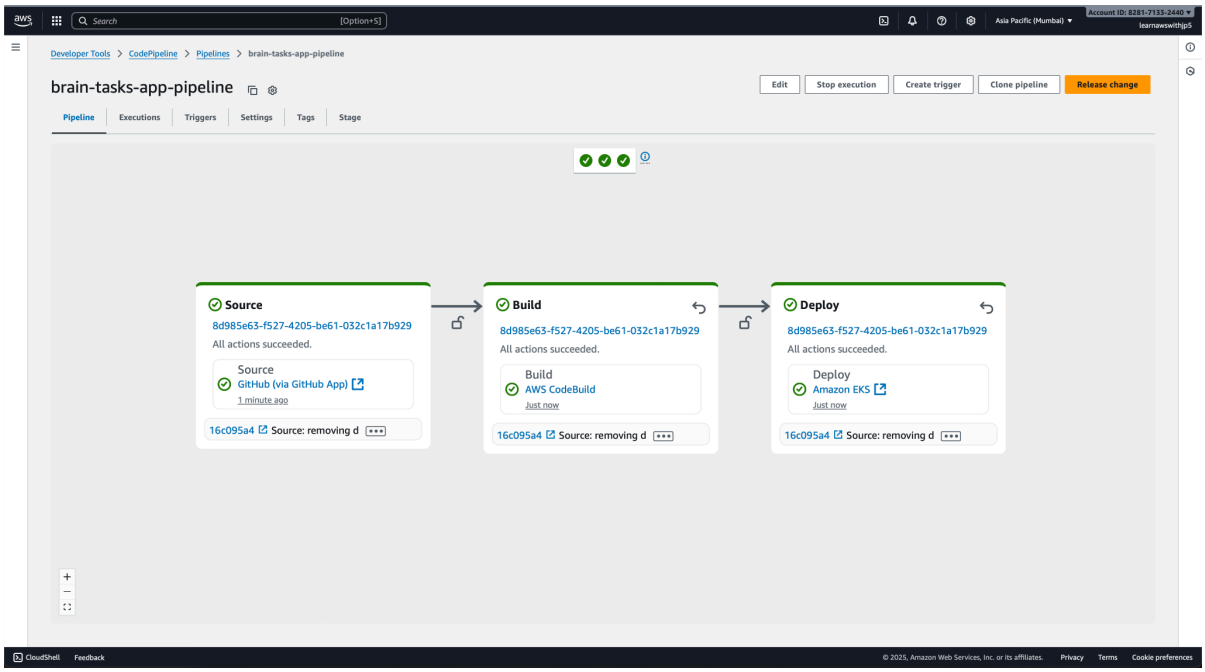
6d) Using buildspec.yml file



6e) Now Using Aws EKS for direct Deployment

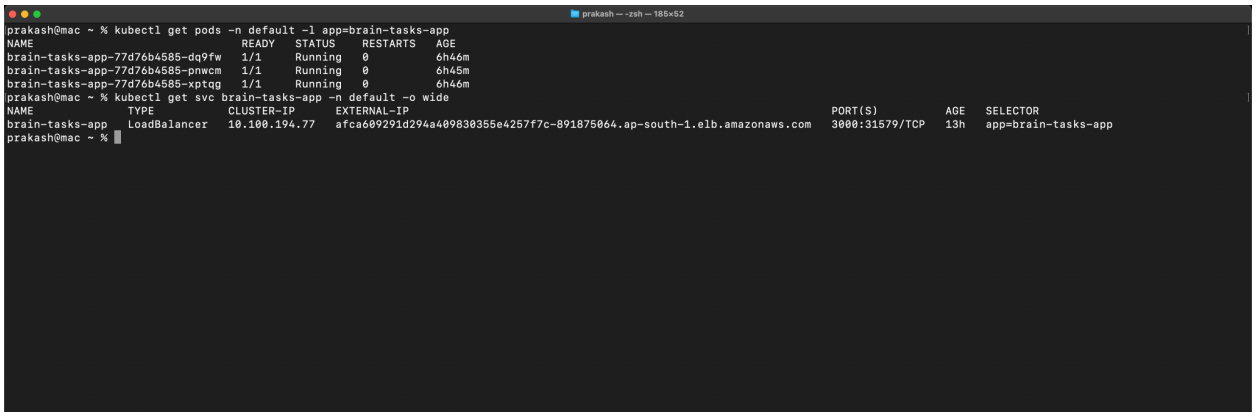


6f) Code Pipeline was Successfully Deployed

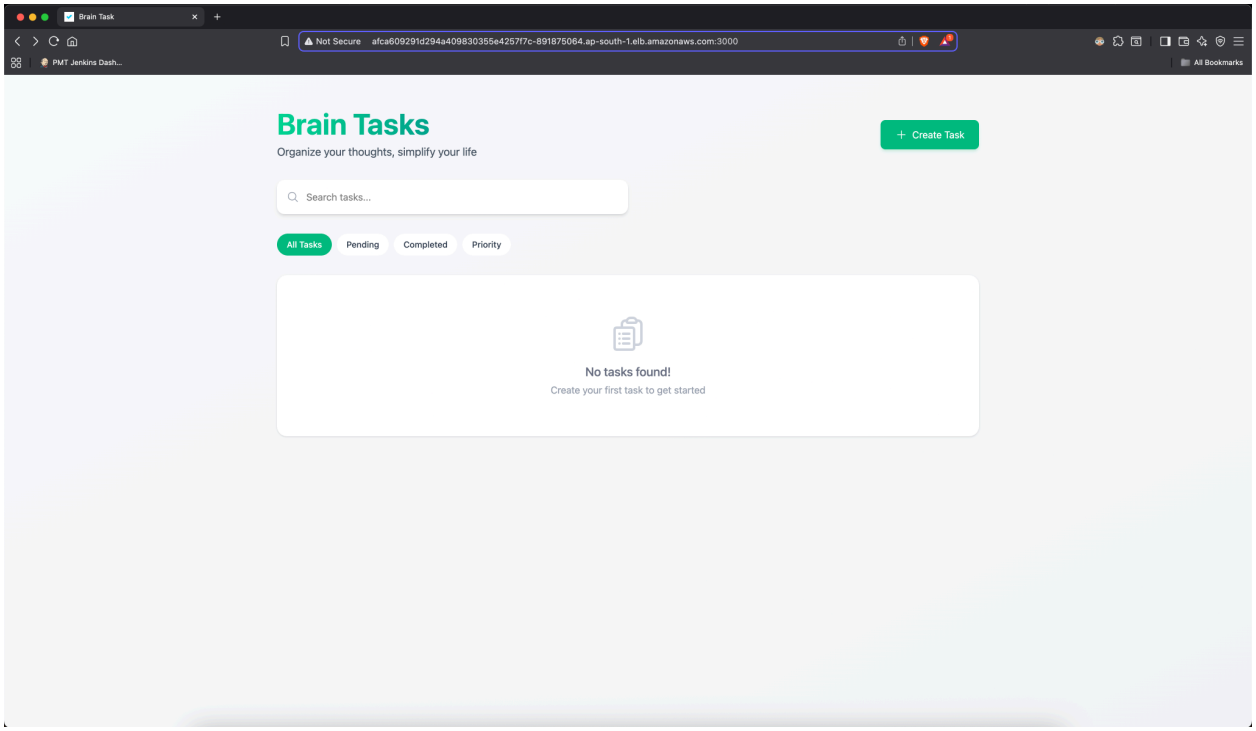


7. App Testing

7a) list pods and svc

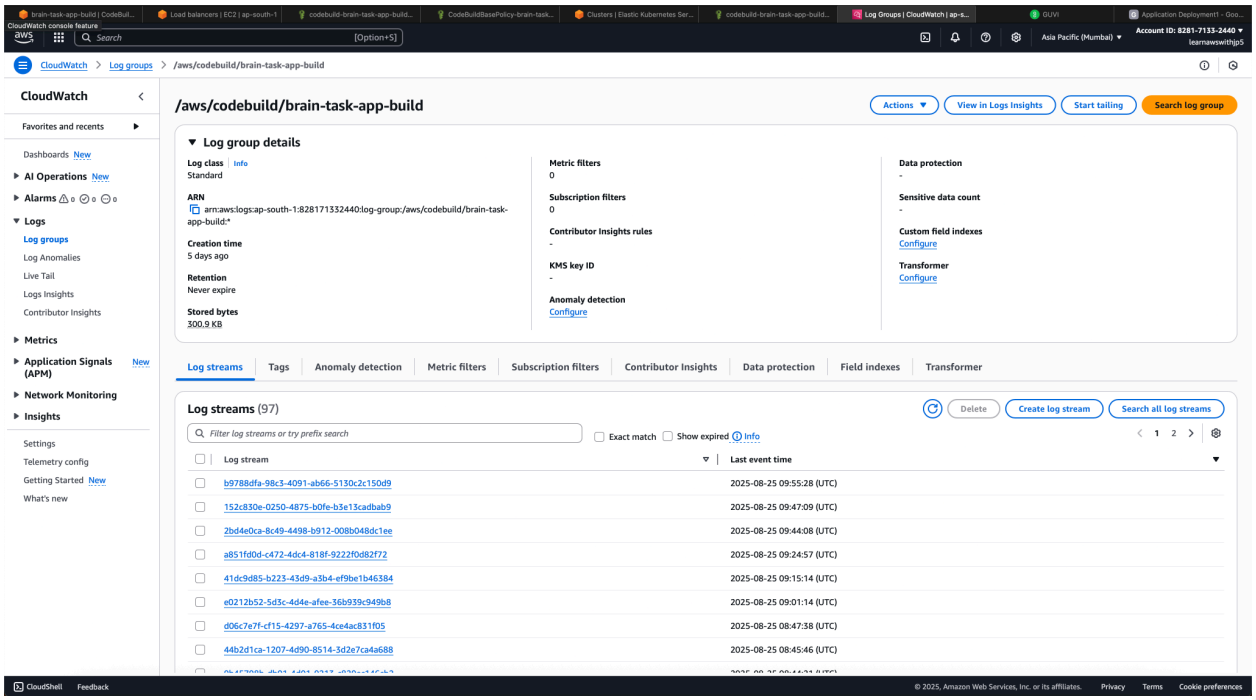


7b) Testing App with External IP on 3000 port



8. Monitoring

8a) CloudWatch Log



8b) While Code Build Project Creating Enabling CloudWatch Logs