## Deploy the given react application to a production ready

### state

#### The below Techstacks are used:

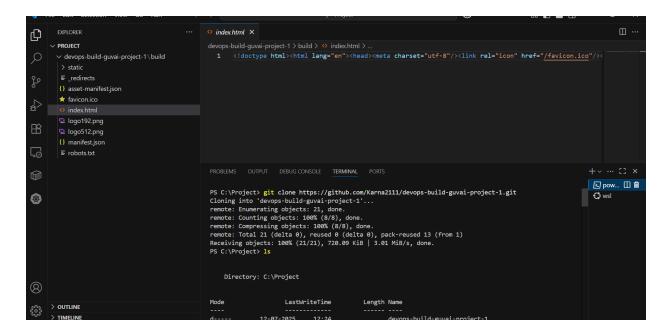
DOCKER:

**BASH SCRIPTING:** 

**VERSION CONTROL:** 

**DOCKER HUB:** 

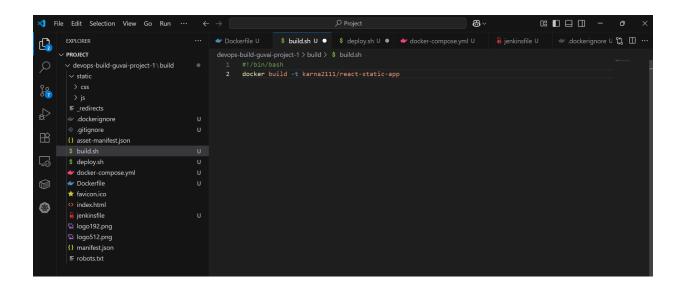
### Clone the React app Repo locally



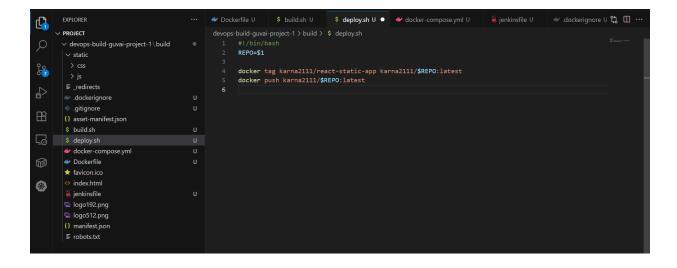
## **BASH SCRIPTING:**

Write 2 script

# build.sh - for building the docker image



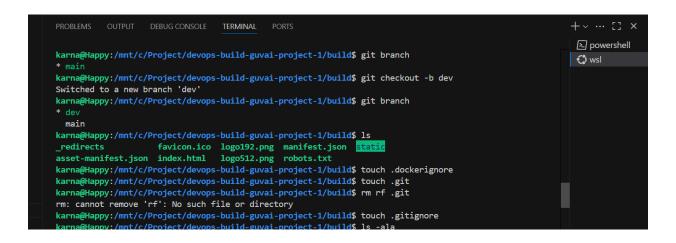
#### # deploy.sh - for deploying the image to server

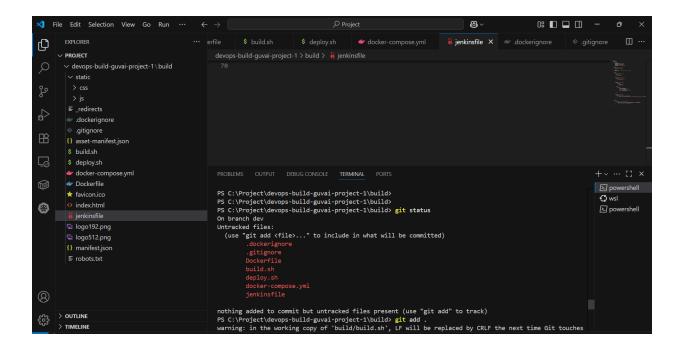


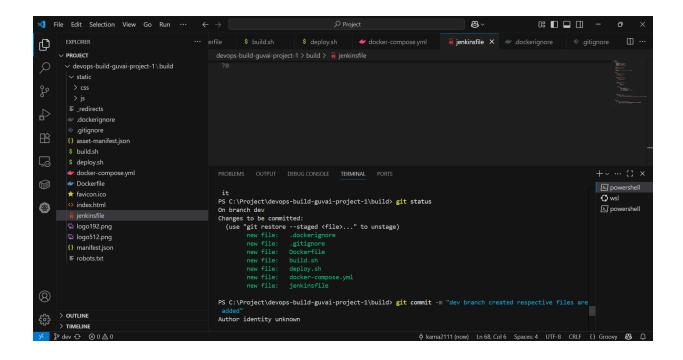
### **VERSION CONTROL:**

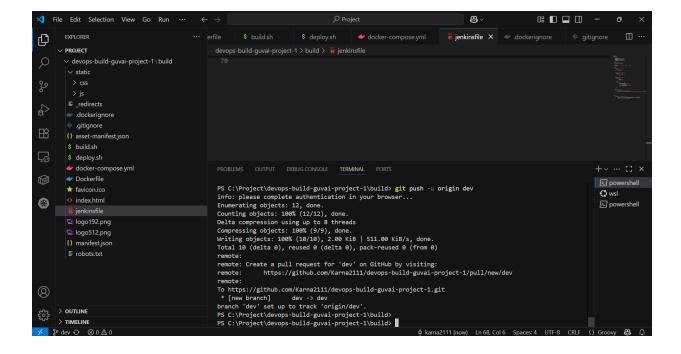
# push the code to GitHub to dev branch (use dockerignore & gitignor file)# Note: Use Only CLI for relate git commands

Creating a branch dev and adding the .dockerignore and .gitignore



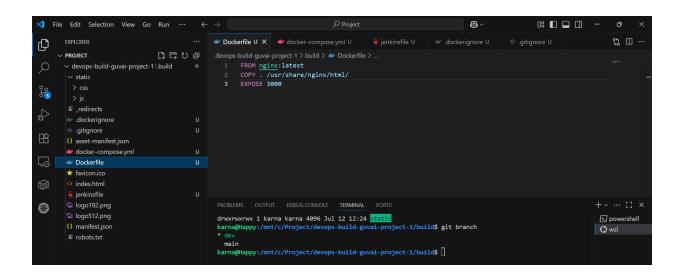




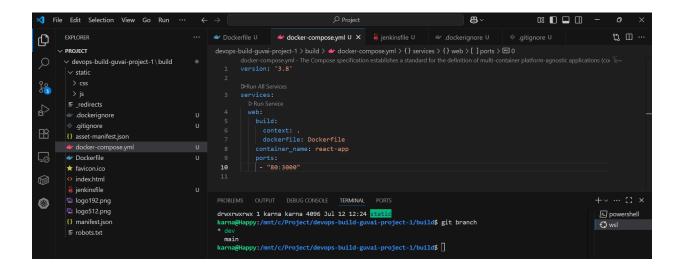




# Dockerize the application by creating a dockerfile



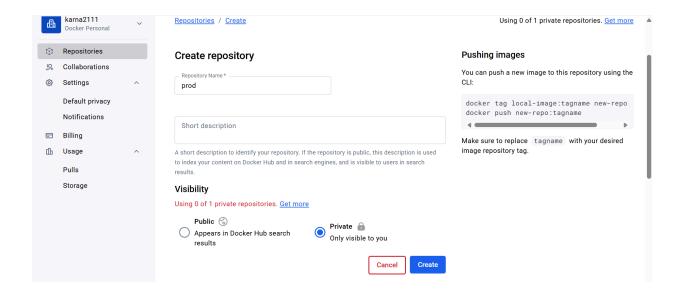
# Create a docker-compose file to use the above image



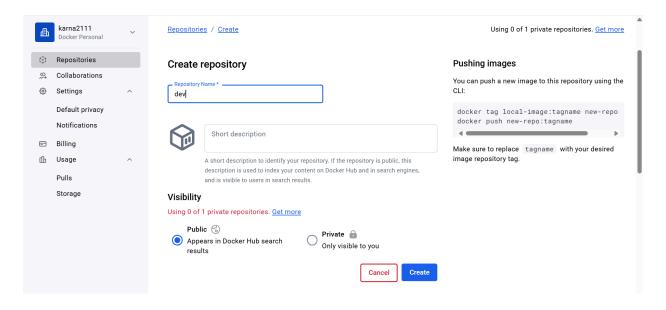
### **DOCKER HUB:**

# Create 2 repo "dev" and "prod" to push image

"Prod" repo must be private



# "dev" repo be public



docker push karna2111/prod:latest

docker push karna2111/dev:latest

