CI/CD using Dockerfile and Jenkins pipeline

Create a docker-file and pushed to git:

FROM maven: 3.8.2-openjdk-8 AS builder

WORKDIR /build

COPY..

RUN mvn clean package

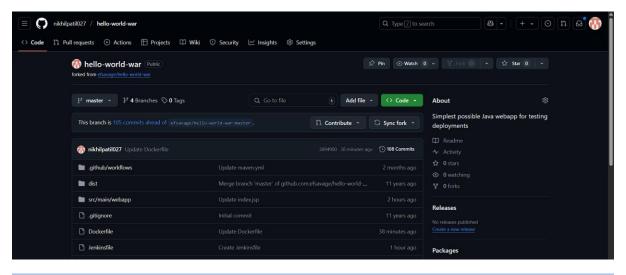
RUN Is target/

FROM tomcat:jre8-temurin-focal

COPY --from=builder /build/target/hello-world-war*.war /usr/local/tomcat/webapps

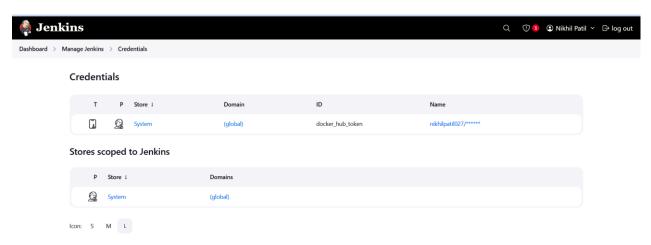
Install Jenkins and docker on same server

Writing a jenkins file and Docker file inside a Git repo



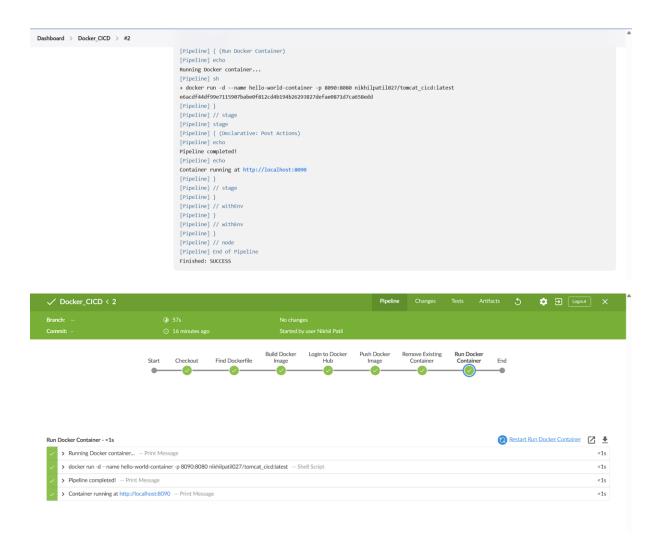


Set up credentials in Jenkins

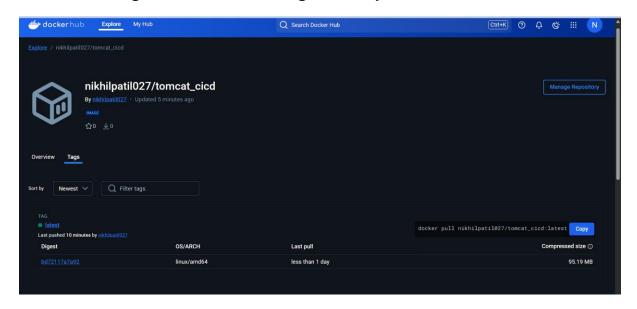


Create a jenkins pipeline and Running it





Pushed the image to docker HUB through Jenkins job



Out Put:



Nikhil Patil from Hello World!

It is now Fri Mar 21 16:22:27 UTC 2025 You are coming from 171.76.85.33