C Jagannath

Module_6 - Jenkins Exercises

Exercise 2: Freestyle Job - Build and Deploy a JavaScript Project

1. Objective: Build and deploy a JavaScript-based web project.

2. Steps:

o Create a Freestyle Job.

o Configure the job to:

▪ Clone a JavaScript repository (e.g., a React project) from GitHub.

▪ Run npm install to install dependencies.

▪ Build the project using npm run build.

▪ Copy the build folder to a deployment directory using a Windows batch command or PowerShell.

o Archive the build artifacts for future reference.

3. Task: Verify the deployment by accessing the web application from the deployment directory.