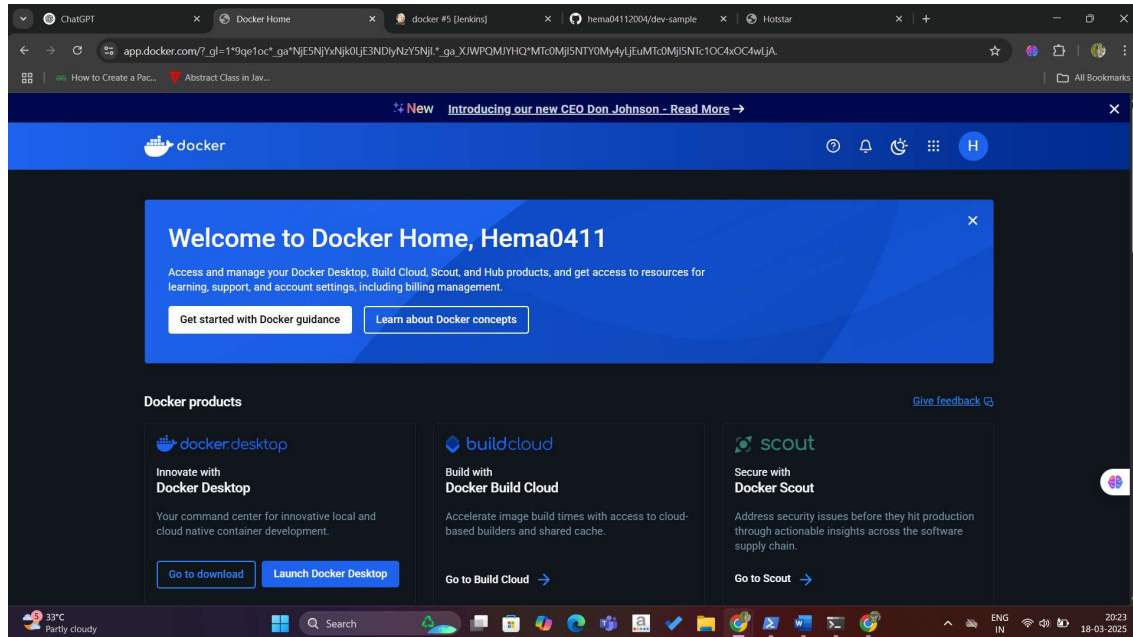


DAY 2



2.PIPELINE SCRIPT:

```
pipeline {
```

```
    agent any
```

```
    tools {
```

```
        jdk 'jdk17'
```

```
        nodejs 'node20'
```

```
    }
```

```
    stages {
```

```
        stage('Clean Workspace') {
```

```
            steps {
```

```
                script {
```

```
                    echo "Cleaning workspace..."
```

```
                    deleteDir() // Deletes everything in the Jenkins workspace before starting
```

```
                }
```

```
            }
```

```
        }
```

```
stage('Git Checkout') {
  steps {
    script {
      git branch: 'main',
      credentialsId: 'github__seccred',
      url:'https://github.com/hema04112004/dev-sample.git'
    }
  }
}
```

```
stage('Install Node') {
  steps {
    script {
      sh '''
      if [ -f package.json ]; then
        echo "package.json found. Running npm install..."
        npm install
      else
        echo "ERROR: package.json is missing. Skipping npm install."
        exit 1
      fi
      '''
    }
  }
}
```

```
stage('Docker Build & Push') {
  steps {
    script {
      withDockerRegistry(credentialsId: 'docker', toolName: 'docker') {
        def imageName = "hema0411/my-repo"
        def tag = "latest"
```

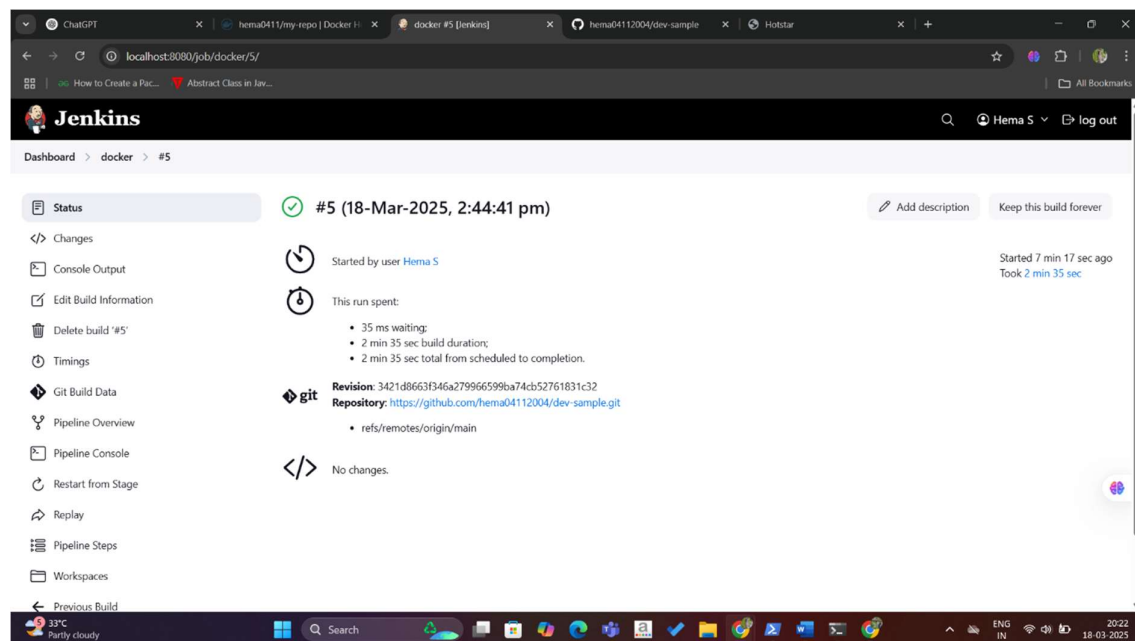
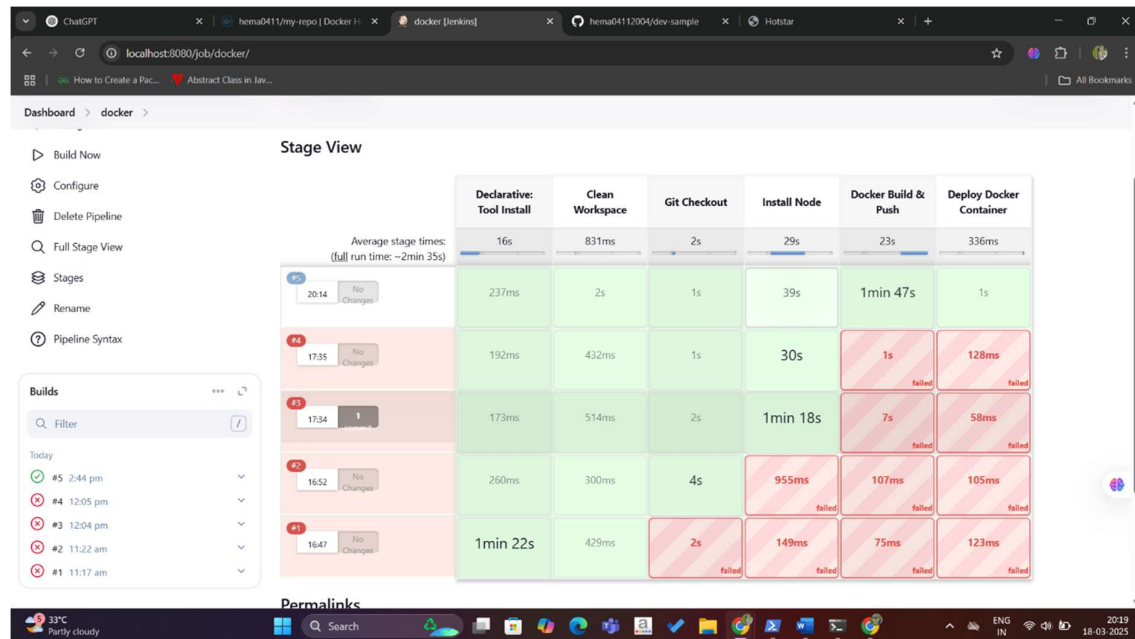

For docker build & deploy

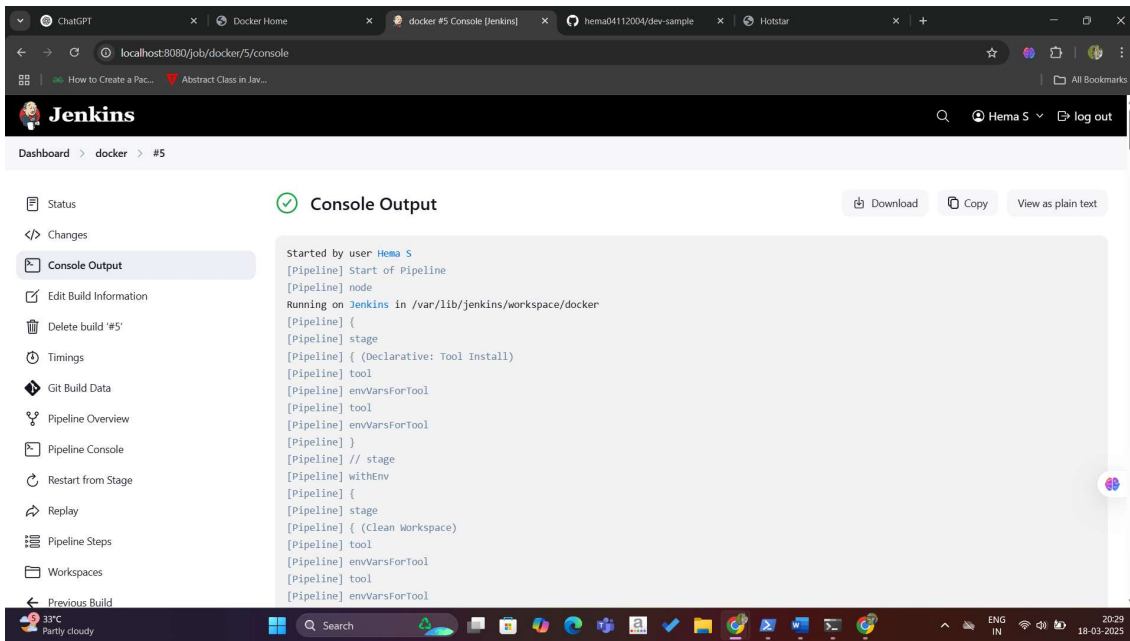
Sudo usemod -aG docker Jenkins

Sudo chmod 666 /var/run/docker.sock

Sudo systemctl restart Jenkins

Sudo systemctl status Jenkins





localhost:3001

