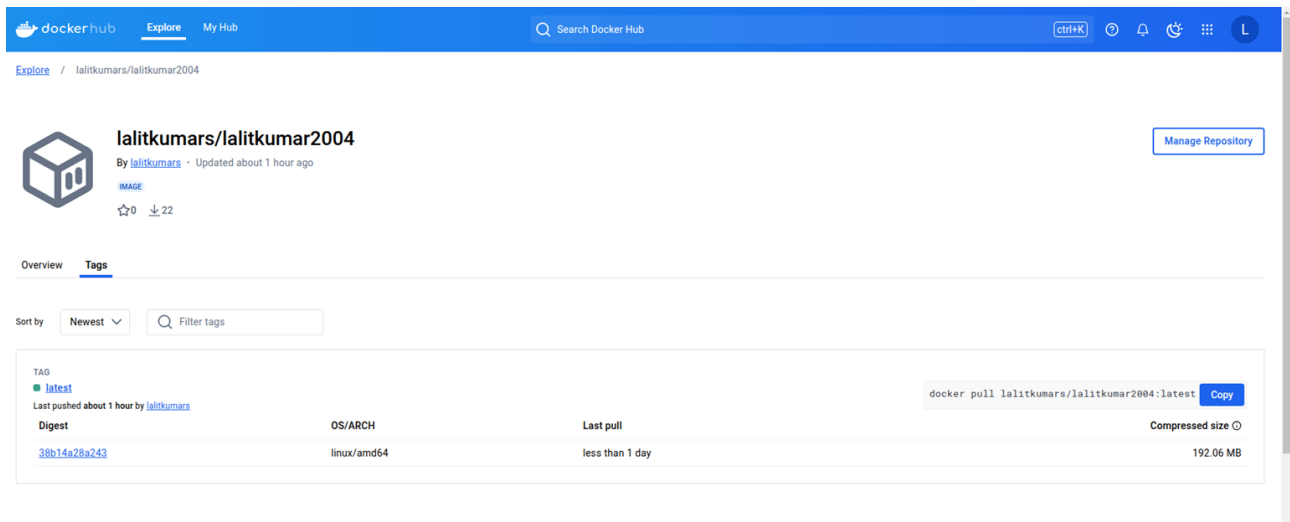



## DAY 2 - DOCKER



dockerhub Explore My Hub Search Docker Hub

Explore / lalitikumars/lalitikumar2004

 **lalitikumars/lalitikumar2004** Manage Repository

By [lalitikumars](#) · Updated about 1 hour ago

IMAGE

☆0 ↓ 22

Overview **Tags**

Sort by Newest Filter tags

TAG	Digest	OS/ARCH	Last pull	Compressed size
<b>latest</b>	38b14a28a243	linux/amd64	less than 1 day	192.06 MB

Last pushed about 1 hour by [lalitikumars](#)

docker pull lalitikumars/lalitikumar2004:latest Copy

```
pipeline {
  agent any
  tools {
    jdk 'jdk21'
    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/LalitikumarS/devops_task2.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 = "lalitkumars/lalitkumar2004"
                def tag = "latest"

                sh "docker build -t ${imageName} ."
                sh "docker tag ${imageName} ${imageName}:${tag}"
                sh "docker push ${imageName}:${tag}"
            }
        }
    }
}

stage('Deploy Docker Container') {
    steps {
        script {
            // Stop and remove the existing container if it's running
            sh "docker stop jusjes_container || true"
            sh "docker rm jusjes_container || true"

            // Run the new container
            sh "docker run -d --name jusjes_container -p 3001:3000 lalitkumars/lalitkumar2004:latest"
        }
    }
}
}
}

```

Jenkins

Dashboard > task2\_devops >

Status

task2\_devops

Add description

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

Stages

Rename

Pipeline Syntax

Builds

Filter

18 March 2025

#6 23:29

Stage View

Average stage times:  
(full run time: ~18min 0s)

	Declarative: Tool Install	Clean Workspace	Git Checkout	Install Node	Docker Build & Push	Deploy Docker Container
#6 23:29 No Changes	1s	29s	7s	6min 9s	11min 4s	1min 50s
#5 22:50 No Changes	2s	6s	8s	5min 21s	9min 52s	9s

Permalinks

Last build (#6), 32 min ago

Brave Web Browser

task2\_devops - Jenkins

Hotstar

New Tab

localhost:3001

Mar 18 23:38

2023 . 2h 54m . 4 languages . U/A 16+

In a crime-infested town, Kannan bhai and his gang are the reigning powers. To combat this reign and seek revenge, Inspector

Action | Drama | Thriller | Drugs

Subscribe to Watch

Latest releases