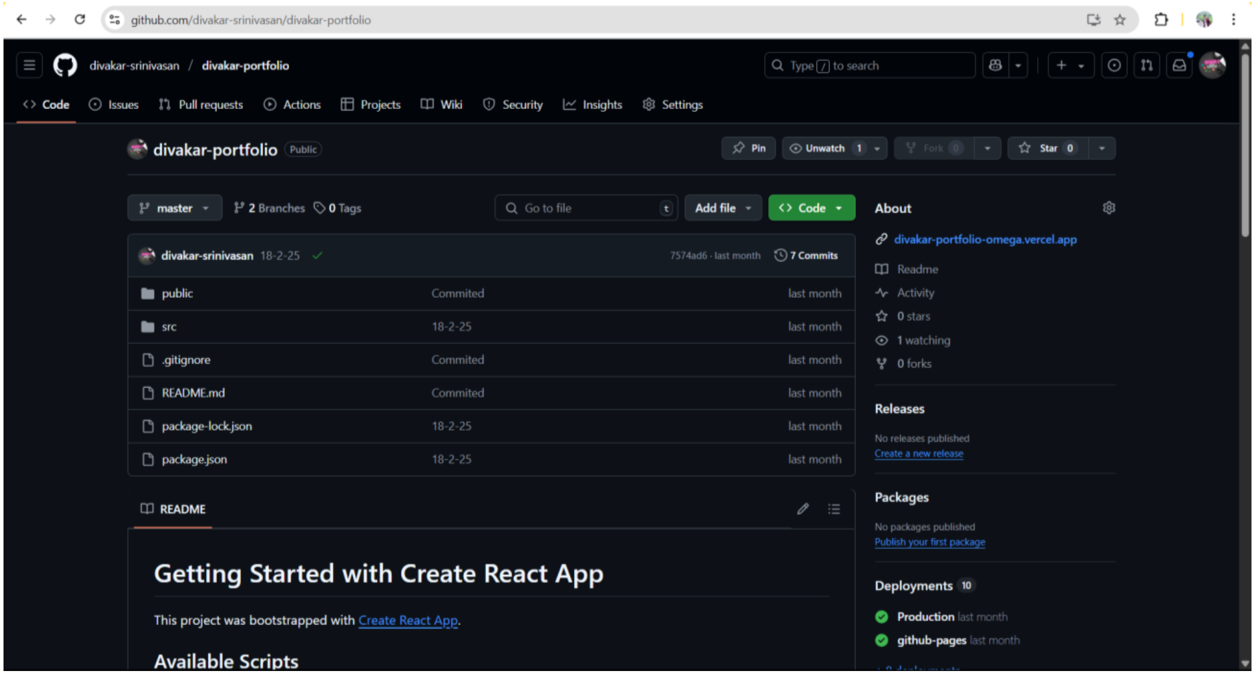
DIVAKAR S – 22ITR024

GITHUB:



github.com/divakar-srinivasan/divakar-portfolio

divakar-srinivasan / divakar-portfolio

Code · Issues · Pull requests · Actions · Projects · Wiki · Security · Insights · Settings

divakar-portfolio Public

master · 2 Branches · 0 Tags

divakar-srinivasan 18-2-25 ✓ · 7574ad6 · last month · 7 Commits

public	Commited	last month
src	18-2-25	last month
.gitignore	Commited	last month
README.md	Commited	last month
package-lock.json	18-2-25	last month
package.json	18-2-25	last month

README

Getting Started with Create React App

This project was bootstrapped with Create React App.

Available Scripts

About

divakar-portfolio-omega.vercel.app

Readme · Activity · 0 stars · 1 watching · 0 forks

Releases

No releases published
Create a new release

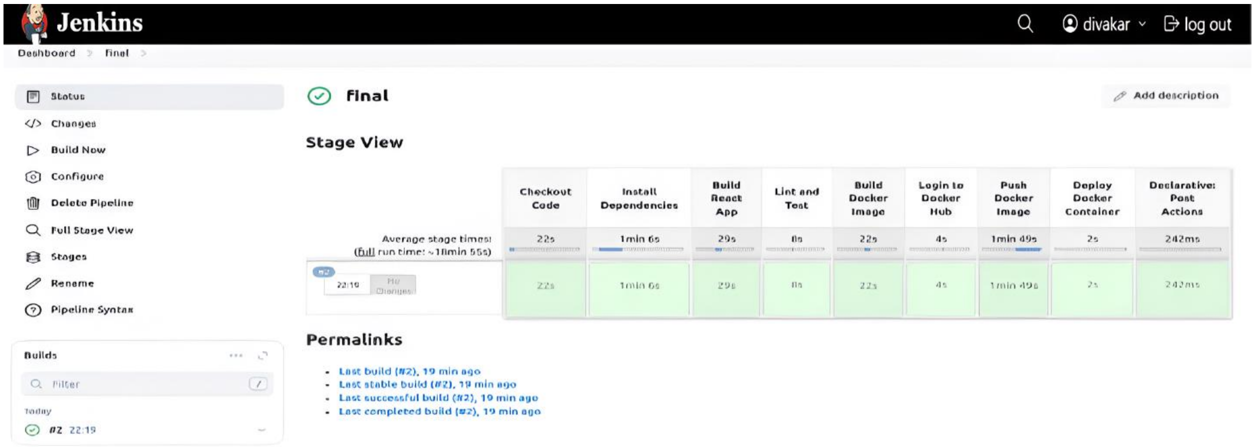
Packages

No packages published
Publish your first package

Deployments 10

✓ Production last month
✓ github-pages last month

JENKINS:



Dashboard > Final >

Final

Stage View

Average stage times:
(full run time: ~10min 55s)

	Checkout Code	Install Dependencies	Build React App	Lint and Test	Build Docker Image	Login to Docker Hub	Push Docker Image	Deploy Docker Container	Declarative: Post Actions
Average stage times	22s	1min 6s	29s	0s	22s	4s	1min 49s	2s	242ms
#2 22:19 No Changes	22s	1min 6s	29s	0s	22s	4s	1min 49s	2s	242ms

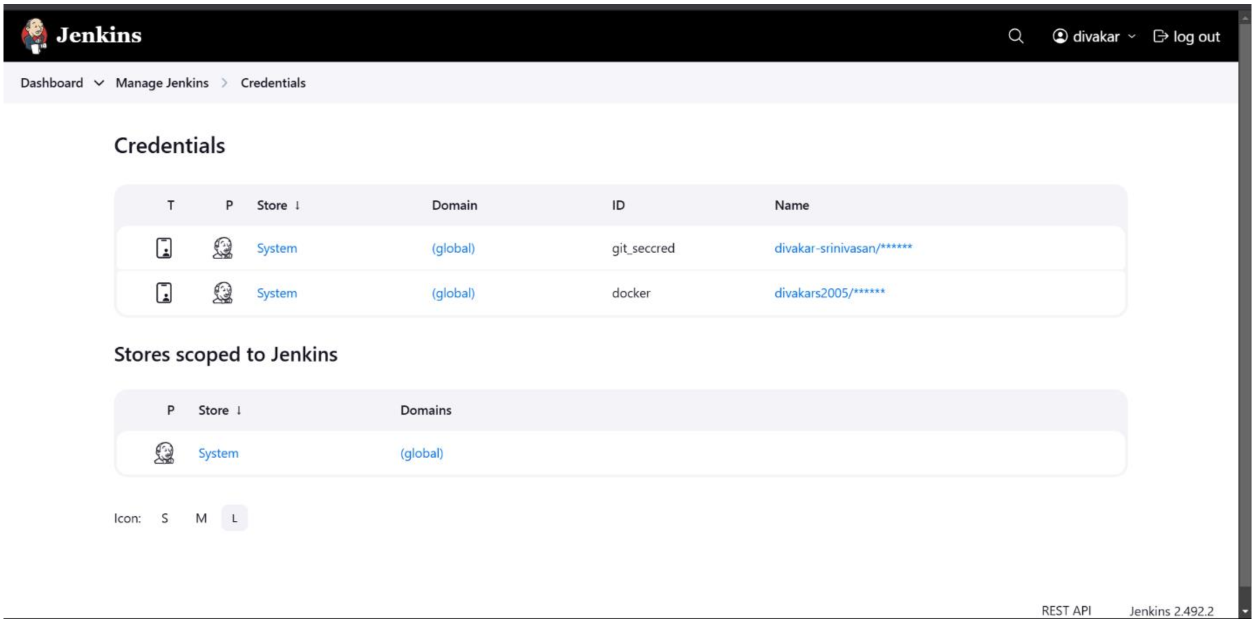
Permalinks

- Last build (#2), 19 min ago
- Last stable build (#2), 19 min ago
- Last successful build (#2), 19 min ago
- Last completed build (#2), 19 min ago

Builds

Today

✓ #2 22:19



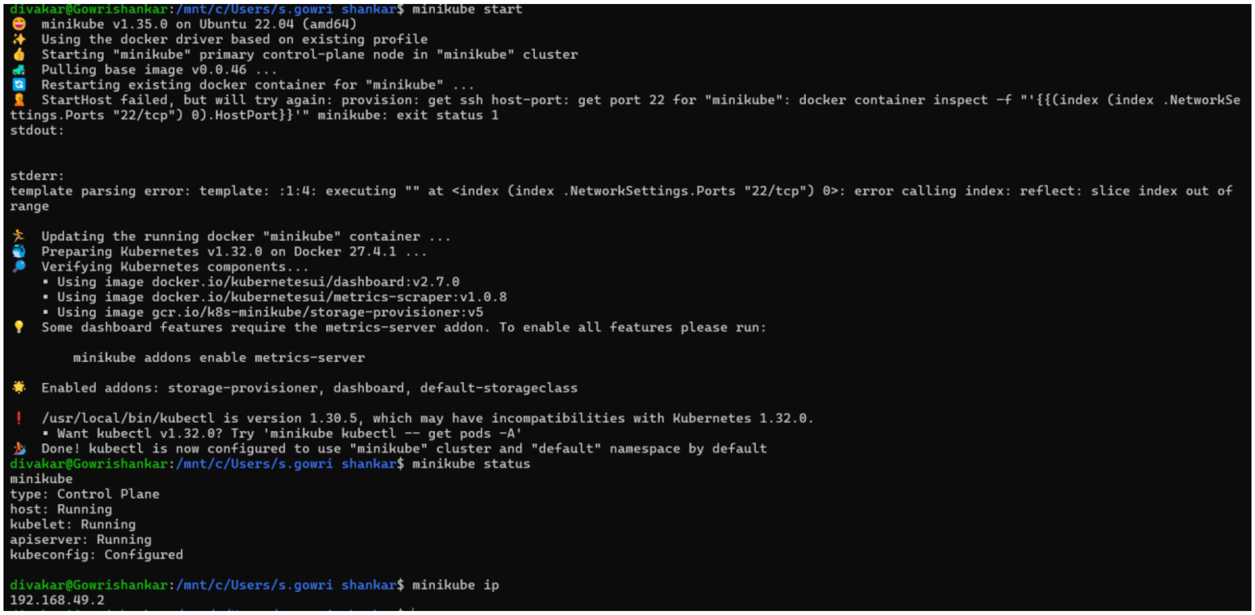
Credentials

T	P	Store ↓	Domain	ID	Name
		System	(global)	git_seccred	divakar-srinivasan/******
		System	(global)	docker	divakars2005/******

Stores scoped to Jenkins

P	Store ↓	Domains
	System	(global)

MINIKUBE:

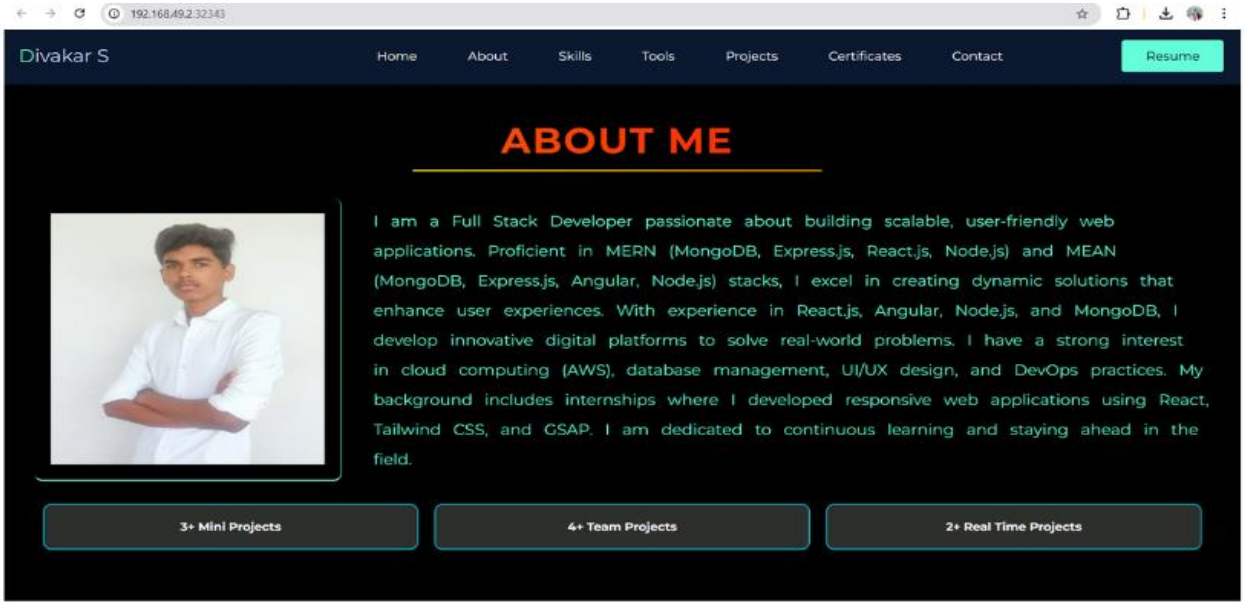


```
divakar@Gowrishankar:/mnt/c/Users/s.gowri shankar$ minikube start
😄  minikube v1.35.0 on Ubuntu 22.04 (amd64)
✨  Using the docker driver based on existing profile
👍  Starting "minikube" primary control-plane node in "minikube" cluster
🚜  Pulling base image v0.0.46 ...
🔄  Restarting existing docker container for "minikube" ...
🤦  StartHost failed, but will try again: provision: get ssh host-port: get port 22 for "minikube": docker container inspect -f "'{{(index (index .NetworkSe
ttings.Ports "22/tcp") 0).HostPort}}'" minikube: exit status 1
stdout:


stderr:
template parsing error: template: :1:4: executing "" at <index (index .NetworkSettings.Ports "22/tcp") 0>: error calling index: reflect: slice index out of
range

🏃  Updating the running docker "minikube" container ...
🐳  Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
🔎  Verifying Kubernetes components...
    ▪ Using image docker.io/kubernetesui/dashboard:v2.7.0
    ▪ Using image docker.io/kubernetesui/metrics-scraper:v1.0.8
    ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
💡  Some dashboard features require the metrics-server addon. To enable all features please run:

        minikube addons enable metrics-server

🌟  Enabled addons: storage-provisioner, dashboard, default-storageclass

❗  /usr/local/bin/kubectl is version 1.30.5, which may have incompatibilities with Kubernetes 1.32.0.
    ▪ Want kubectl v1.32.0? Try 'minikube kubectl -- get pods -A'
🏄  Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
divakar@Gowrishankar:/mnt/c/Users/s.gowri shankar$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured

divakar@Gowrishankar:/mnt/c/Users/s.gowri shankar$ minikube ip
192.168.49.2
```

CONFIGURE CODE:

```
pipeline {
    agent any

    environment {
        DOCKER_IMAGE = "divakars2005/final"
        DOCKER_TAG = "latest"
        DOCKER_CREDENTIALS_ID = "docker"
        NODE_VERSION = "20"
    }

    stages {
        stage('Checkout Code') {
            steps {
                git url: 'https://github.com/divakar-srinivasan/divakar-portfolio', branch: 'main'
            }
        }

        stage('Install Dependencies') {
            steps {
                sh 'npm install'
            }
        }

        stage('Build React App') {
            steps {
                sh 'npm run build'
            }
        }

        stage('Lint and Test') {
            steps {
                sh 'npm test || echo "Tests failed, proceeding..."'
            }
        }

        stage('Build Docker Image') {
            steps {
                echo "Building Docker image..."
                sh 'docker build -t $DOCKER_IMAGE:$DOCKER_TAG .'
            }
        }

        stage('Login to Docker Hub') {
            steps {
                echo "Logging into Docker Hub..."
                withCredentials([usernamePassword(credentialsId:
DOCKER_CREDENTIALS_ID, usernameVariable: 'DOCKER_USER',
passwordVariable: 'DOCKER_PASS')]) {
                    sh 'echo $DOCKER_PASS | docker login -u $DOCKER_USER --password-
stdin'
                }
            }
        }

        stage('Push Docker Image') {
            steps {
                echo "Pushing Docker image to Docker Hub..."
                sh 'docker push $DOCKER_IMAGE:$DOCKER_TAG'
            }
        }

        stage('Deploy Docker Container') {
            steps {
                echo "Deploying Docker container..."
                sh 'docker run -d -p 3001:3000 --name react-app
$DOCKER_IMAGE:$DOCKER_TAG'
            }
        }
    }post {
        success {
            echo "Deployment Successful!"
        }
        failure {
          echo "Deployment Failed!
    }
}
```

OUTPUT:



ABOUT ME

I am a Full Stack Developer passionate about building scalable, user-friendly web applications. Proficient in MERN (MongoDB, Express.js, React.js, Node.js) and MEAN (MongoDB, Express.js, Angular, Node.js) stacks, I excel in creating dynamic solutions that enhance user experiences. With experience in React.js, Angular, Node.js, and MongoDB, I develop innovative digital platforms to solve real-world problems. I have a strong interest in cloud computing (AWS), database management, UI/UX design, and DevOps practices. My background includes internships where I developed responsive web applications using React, Tailwind CSS, and GSAP. I am dedicated to continuous learning and staying ahead in the field.