Shrivatsa Desai

Hubli, Karnataka / India | +91 8147087049 | shrivatsaddesai@gmail.com

SUMMARY

Results-driven DevOps Engineer with hands-on experience in designing and automating CI/CD pipelines, containerization, and orchestration. Proficient in Docker, Kubernetes, Linux, Python, and Jenkins with a strong foundation in cloud-native technologies and automation. Adept at optimizing deployments and ensuring high availability and scalability in production environments. Passionate about streamlining workflows and improving software delivery efficiency.

Skills:

- **Programming Languages:** Java, JavaScript, Python
- **Tools:** VS Code, Git, GitHub, Docker, Jenkins
- **CI/CD & Automation:** Jenkins
- **Containerization & Orchestration:** Docker, Kubernetes (Minikube, K8s)
- **Scripting & Programming:** Python, Bash
- **Infrastructure as Code:** Terraform (Basic understanding)
- **Monitoring & Logging:** Prometheus, Grafana (Basic)
- **Version Control:** Git, GitHub
- **Operating Systems:** Linux (Ubuntu)

PROJECT

1. **Setting Up a CI/CD Pipeline for Automated Deployment**

- Designed and implemented a CI/CD pipeline to automate the deployment process.
- Configured Jenkins to automate code builds, unit testing, and deployments to staging and production.
- Integrated Docker for containerization and Kubernetes (Minikube) for container orchestration.
- Utilized Git for version control and pytest for automated testing.
- Improved deployment speed, reduced human errors, and enhanced code quality.

Tools Used: Jenkins, Git, Docker, Kubernetes (Minikube), pytest

GithubLink: https://github.com/shriVATSA54/ibmFinalProject

Blogging:

Authored around 8 articles on various topics related to technology, web development, and programming on Hashnode- https://shrivatsa.hashnode.dev/

EDUCATION

Jain College of Engineering and Technology
Graduation, June 2025
CGPA: 8.09

LANGUAGES: English, Hindi, Kannada
INTERESTS: Reading books, listening to podcasts, and Writing blogs.

Certifications

- **KodeKloud Certifications:**
  - Docker
  - Jenkins Project Build