Datta Rahegaonkar

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PROFILE SUMMARY

Adaptable and Enthusiastic about DevOps Tools, with hands-on in, Python, Docker, Kubernetes, Cloud Computing, and implementing scalable CI/CD Pipelines. Also hands-on in DevSecOps including SonarQube, Trivy, OWSAP, and more.

EDUCATION

Shrimati Kashibai Navale College Of Engineering
Pune-Maharashtra
B.E - Computer Science & Engineering
2022- 2026
Aggregate CGPA : 8.08

SKILLS

Databases : MongoDB, MySQL
Technical skills : Python, SQL, Cloud Computing (AWS), React, Nodejs
Tools : Docker, Jenkins, Linux, Kubernetes, Git, GitHub, Github Actions, SonarQube, Trivy, Containerization
Networking: TCP/IP, Subnetting, VPCs, Load Balancers, Route53, CloudFront, Networking

PROJECTS

Three Tier E-Commerce Web Application | [Code](#) **|** [Live](#)
- Implemented **Jenkins CI/CD** automation pipeline with automated **Rollback Strategies**, ensuring **zero-downtime**, saves the **3+** hrs of manual intervention.

- Orchestrated **k8s Pods** and scaling **2+** microservice within **EKS Clusters**, enhancing **uptime** and system **robustness** through **Docker Private Registry** integration.

Climate Cast - Weather Web App | [Code](#) **|** [Live](#)
- Implemented a **DevSecOps** pipeline integrating **security** at every stage of the CI/CD process using tools like **SonarQube**, **Trivy**, and **GitHub Actions** reducing **10+** hours of manual effort to a single-click deployment

- **Containerized** the application with **Docker,** to ensure the app runs the same across different environments and automated testing and deployment using **Jenkins Pipelines** with **GitHub Actions,** reducing deployment time by **40%**. Launched the application on **Kubernetes Cluster** using **Kind**, improving deployment reliability by **30%**.

Full Stack Chat Application | [Code](#) **|** [Live](#)
- Containerized frontend, backend and database using **Docker** for consistent development, testing, and deployment.

- Planned **Kubernetes orchestration** for cloud deployment and high availability.

- Implemented **CI/CD-ready architecture**, ensuring modularity and maintainability of the application.

ACHIEVEMENTS

Street Play
- Duff Karandak, Modern Law Collage, Pune (State Level) - 2nd Runner-Up

- Sinhgad Karandak, Sinhgad Collage, Pune - 1st Prize (Winner)