

Datta Rahegaonkar

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PROFILE SUMMARY

Adaptable Enthusiastic about DevOps Tools, with hands-on in, Docker, Kubernetes, AWS, and implementing scalable CI/CD Pipelines with troubleshooting and debugging complex deployment issues.

EDUCATION

Shrimati Kashibai Navale College Of Engineering

Pune-Maharashtra

B.E - Computer Science & Engineering

2022- 2026

Aggregate CGPA : 8.08

Rayareshwar Secondary and Higher Secondary School Dharmapuri

Parbhani-Maharashtra

Computer Science

2020 - 2022

Percentage : 80.50 % out of 100

SKILLS

Databases : MongoDB, MySQL

Technical skills : Python, Java, Node.js, SQL, React.js, AWS

Tools : Docker, Jenkins, Linux Operating system, Kubernetes, GitHub, Containerization

Networking: TCP/IP, Subnetting, VPCs, Load Balancers, Route53, CloudFront, Networking Principles

PROJECTS

Three Tier Application | [Code](#)

- 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 50+ microservice within **EKS Clusters**, enhancing uptime and system robustness through **Docker Private Registry** integration.

Climate Cast - Weather Web App | [Code](#)

- Created Responsive weather app using **React Js**, **Tailwind CSS** and real time updates via **OpenWeatherMap API**.
- **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**. Launched the application on **local Kubernetes Cluster** using **Kind**, **Minikube**.

Serverless Application Deployment on AWS | [Code](#)

- Developed **Serverless** application to optimize cost and eliminate server maintenance overload.
- Designed **Lambda Function** triggered via **API Gateway** for secure, scalable, and event-driven execution.
- Integrated with **Amazon DynamoDB** database for low latency, NoSql Data Storage.

ACHIEVEMENTS

Street Play

- Duff Karandak, Modern Law Collage, Pune (State Level) - 2nd Runner-Up
- Sinhgad Karandak, Sinhgad Collage, Pune - 1st Prize (Winner)