Lokendra Dhote

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Professional Summary

B.Tech Computer Science student with hands-on experience in AWS, Docker, Jenkins, Terraform, and DevOps practices. . Passionate about building cloud-native apps, CI/CD pipelines, and real-time monitoring systems. Built tools like EC2 Watchers and implemented DevSecOps pipelines that bring real-world value. Always excited to dive into new challenges and grow as a DevOps engineer

Education

B.Tech, Computer Science & Engineering

BM College of Technology, Indore (2024–2027)

Diploma, Computer Science & Engineering

Govt Polytechnic College, Itarsi (2021–2024)

Certifications

AWS Cloud Practitioner

Amazon Web Services

Skills

Cloud & DevOps - *AWS, Terraform, Docker, Jenkins, Basic Kubernetes*

OS & Scripting - *Linux, Shell Scripting*

Monitoring - *Prometheus, Grafana, Node Exporter*

Version Control - *Git & GitHub*

Security - *Trivy, SonarQube, OWASP*

Projects

EC2 Watchers – Real-time EC2 Monitoring with Telegram Alerts

• Created automated shell scripts to monitor CPU, RAM, and system metrics on AWS EC2 instances.

• Set up real-time alerts using a Telegram bot for instant notifications.

• Presented the project at MindCoders Hackathon 1.0 — a fun, fast-paced event to build real solutions.

MERN App Dockerized with DevSecOps Pipeline

• Dockerized a MERN stack application and built a Jenkins pipeline with automated testing and deployment.

• Integrated security tools like Trivy, SonarQube, and OWASP to scan for vulnerabilities early in the pipeline.

• Monitored app performance using Node Exporter, Prometheus, and visualized data with Grafana.

Hackathons & Achievements

MindCoders Hackathon 1.0 - *Built "EC2 Watchers" — a real-time cloud monitoring tool with Telegram alerts.*