

# Lokendra Dhote

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Aspiring DevOps Engineer | Cloud & Automation Enthusiast

[Github](#) , [Linkdin](#)

Indore , Madhya pradesh

## Summary

Motivated Computer Science student with strong knowledge of DevOps tools and practices. Experienced in AWS, Docker, Terraform, Jenkins, and Linux. Skilled at building CI/CD pipelines, containerizing applications, and automating infrastructure. Passionate about cloud technologies and real-world problem-solving through DevOps.

## Skills

- Cloud: AWS (EC2, S3, IAM, Load Balancer)
- CI/CD: Jenkins, Git, GitHub
- Containers: Docker, Docker Compose
- IaC: Terraform
- Monitoring & Alerts: Linux Shell Scripts, Telegram Bot
- Databases: MySQL (basics)
- Scripting & OS: Linux, Shell Scripting

## Education

B.Tech – Computer Science (2024 – 2027)  
BM College of Technology, Indore (RGPV University)

Diploma – Computer Science and Engineering (2021 – 2024)  
Government Polytechnic College, Itarsi (RGPV University)

## Projects

### EC2 Watchers – Real-Time Resource Monitoring

- Built a resource monitoring tool for EC2 instances.
- Used shell scripting to track CPU and RAM usage.
- Integrated with Telegram Bot for instant real-time alerts.
- Presented at MindCoders Hackathon 1.0 as part of Team EC2 Watchers.
- GitHub Repository: <https://github.com/Lokendram10/EC2-Watchers>

### Bookmate CI/CD Pipeline

- Containerized a Bookmate application using Docker & Docker Compose.
- Wrote a Jenkinsfile to automate build, test, and deployment pipeline.
- Set up Jenkins master on one EC2 and agent on another EC2 for real-time CI/CD.

### Java Application Containerization

- Containerized a Java-based web application.
- Deployed using Docker Compose for multi-container orchestration.

## Certifications

- AWS Cloud Practitioner (2025)
- MindCoders Hackathon 1.0 – Project Presentation (2025)