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Summary

DevOps Engineer with strong Full Stack Development expertise and hands-on experience in building and deploying scalable web applications. Skilled in designing robust CI/CD pipelines, container orchestration with Docker Kubernetes, infrastructure as code using Terraform, and cloud deployments on AWS. Built real-time, role-based systems using the MERN stack, integrating secure APIs, monitoring, and automation. Passionate about improving system reliability, accelerating development cycles, and enabling seamless collaboration between development and operations teams.

Technical Skills

- **Languages:** Java, C, Python, JavaScript
- **Frontend:** React.js, , TailwindCSS, Bootstrap, ShadcnUI
- **Backend:** Node.js, Express.js, REST APIs, Web-Sockets, Socket.IO
- **Databases:** MySQL, MongoDB, PostgreSQL
- **DevOps/Cloud:** Docker, Kubernetes, AWS, Terraform, Jenkins, GitHub Actions, Ansible, ArgoCD
- **Others:** Git, Linux, Shell Scripting, CI/CD Pipelines, DockerHub

Education

Don Bosco Institute of Technology, Bengaluru

2022 – 2026

B.E. in Information Science and Engineering

CGPA: 8.8 / 10

Coursework: Data Structures, OS, DBMS, Networks, Software Engineering

Internship Experience

Full Stack Developer Intern – Kidzian (LMS)

[Live Demo](#)

May 2025 – July 2025

- Developed a Role-Based Learning Management System (LMS) with dashboards for Students, Teachers, and Admins using MERN stack.
- Implemented analytics modules with performance graphs, attendance charts, and downloadable daily/monthly reports.
- Deployed email notification system using Node.js and Nodemailer, delivering real-time updates; decreased student response time to teacher feedback by 60%, allowing students to action on feedback faster.
- Built scalable backend APIs and secured routes with JWT and role-based middleware.

Projects

DevOps Automation for E-Commerce Microservices

2024

- Deployed Java-based microservices using Docker and Kubernetes on AWS EKS.
- Provisioned infrastructure using Terraform (VPC, IAM, Load Balancers).
- Implemented GitHub Actions and ArgoCD for CI/CD workflows.

CodeHub – Real-Time Collaborative Code Editor

[Live Demo](#)

- Built a real-time collaborative code editor using React, Express, and Socket.IO.
- Enabled multi-user rooms with secure WebSocket communication.
- Integrated syntax highlighting, editor themes, and responsive design.

Certifications

- Java (Basic) — HackerRank

[View Certificate](#)

