

DHANUSH S

DevOps Engineer — Java Developer

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<https://dhanushs.dev>

Professional Summary

DevOps-focused MCA student with hands-on experience in Java, Spring Boot, Linux, Git, REST APIs, cloud deployment and database management. Familiar with Docker, GitHub Actions, CI/CD pipelines, automation, containerization and cloud infrastructure concepts. Passionate about building scalable software solutions and continuously learning modern DevOps technologies.

Education

KSR College of Engineering 2025–2027
Master of Computer Applications (82%)

Vysya College 2022–2025
Bachelor of Computer Applications (84%)

Technical Skills

Languages	Java, SQL
Frameworks	Spring Boot
Databases	MySQL, MongoDB, Firebase, Supabase
DevOps	Linux, Git, GitHub, GitHub Actions, Docker (Learning), CI/CD Pipelines, Containerization, Automation
Concepts	REST APIs, Microservices, Object-Oriented Programming (OOP)

Projects

Bus Tracking System

- Developed a real-time bus tracking solution connecting driver and passenger applications.
- Built REST API-based communication with cloud-hosted backend services.
- Improved GPS synchronization to provide accurate live location updates.
- Designed scalable backend communication for reliable real-time tracking.

Campus Connect – Staff Contact Database

- Developed a centralized staff contact management system using Java, Spring Boot and MySQL.
- Implemented CRUD operations for efficient record management.
- Integrated REST APIs with a relational database for faster information retrieval.
- Built a maintainable backend architecture following object-oriented principles.

Certifications

- Oracle Cloud Infrastructure Architecture - Oracle