

Rushikesh Koli

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TECHNICAL SKILLS AND CERTIFICATIONS

Frontend: HTML, CSS, JavaScript, Bootstrap, React.js

Backend: Java, Advanced Java, Spring Framework, Spring Boot, RESTful APIs, JPA (Hibernate), JWT, Spring Security, Apache Kafka, Redis, SQL, MongoDB, JUnit

DevOps & Tools: Docker, CI/CD, Kubernetes, AWS, GitHub Actions, Maven, Git, GitHub, Postman, Jest

Certifications: Java Full Stack Development ↗, MERN Full Stack Development ↗

EXPERIENCE

Fourise Solutions Pvt. Ltd. | Software Developer

Feb 2024 – Present

- Delivered **20+** end-to-end production features across frontend and backend using **Java (Spring Boot)**, **MERN stack**, **REST APIs**, supporting multiple live client applications
- Improved website performance and user experience, reducing average page load times by **25–35%** through frontend optimizations and efficient API consumption
- Integrated **Python-based AI models** via backend APIs, enabling real-time functionality and reducing manual workflows by **40–50%**
- Implemented secure authentication and authorization using **JWT, OTP, encrypted password storage (bcrypt)**, and **RBAC**, achieving zero critical security incidents in production
- Led and mentored **10+ interns** and managed **CI/CD pipelines with GitHub Actions** and cloud deployments, reducing deployment time from **2–3 hours to under 15 minutes**

PROJECTS

SCALABLE E-COMMERCE PLATFORM (UniMart)

Live↗ | Code↗

React.js, Node.js, Express.js, MongoDB, Docker, CI/CD, AWS, GitHub Actions

- Built a scalable e-commerce platform supporting **90+** products with product catalog, cart, order workflows, OTP-based authentication, and role-based access (JWT + RBAC), including a feature-rich admin panel for inventory, user, and order management, reducing manual operations by **40%**.
- Deployed a containerized cloud architecture using Docker, GitHub Actions (CI/CD), and AWS, enabling automated builds and deployments and reducing release cycles by **60%+**, while integrating an AI-powered chatbot to improve customer support responsiveness.

SCALABLE PG MANAGEMENT SYSTEM (JupiterPG)

Live↗ | Code↗

Java, Spring Boot, Spring Security, MongoDB, JWT, RBAC, JUnit, Docker, CI/CD, AWS

- Engineered a multi-branch PG management platform supporting **5+** PG locations, **400+** beds, and **200+** resident records, enabling online enquiries, visit scheduling, and centralized vacancy tracking.
- Built and deployed a secure, production-grade backend using Spring Boot, Spring Security, JWT, RBAC, and MongoDB, protecting **25+** REST APIs and delivering automated builds and deployments via Docker and GitHub Actions (CI/CD) on AWS, reducing release cycles by **60%+**.

NGO FUNDRAISING PLATFORM (Helping Hands)

Live↗ | Code↗

Java, Spring Boot, Spring Security, MongoDB, JWT, RBAC, JUnit, Docker, CI/CD, AWS

- Built Helping Hands which supports **10+** fundraisers and **50+** donors, enabling campaign creation, donations, and fund tracking, with an admin approval system for managing all fundraising activities.
- Implemented a secure, cloud-deployed backend using Spring Boot, Spring Security, JWT, RBAC, and MongoDB, protecting **40+** REST APIs, validated with JUnit, and deployed via Docker and GitHub Actions (CI/CD) on AWS for reliable and scalable production operations.

EDUCATION

International School of Business and Media College Of Engineering, Pune

2024

Bachelor of Engineering, Computer Science

CGPA: 8.57