

## PROFESSIONAL SUMMARY

Backend-focused Full-Stack Developer skilled in **Java**, **Spring Boot**, and **React.js**, with strong experience in RESTful API development, database design, and scalable system architecture. Passionate about building secure, high-performance applications and continuously learning new technologies.

## SKILLS

- Spring Boot • Java • Microservices • Hibernate • Spring Data JPA • Spring Security • Spring AI • HTML • CSS
- React.js • MySQL • Git • CI/CD • Kubernetes • Redis • MongoDB • PostgreSQL • REST APIs • Docker
- Multi-threading • Data Structures and Algorithms • OOP (Object-Oriented Programming)

## WORK EXPERIENCE

### Vaultofcodes

📅 November 2025 – January 2026

Java Intern

📍 Delhi, India

- Designed and developed scalable backend applications using **Java** and **Spring Boot**, implementing clean architecture and best practices.
- Built and exposed **RESTful APIs** to handle core business logic, request validation, and data processing.
- Tested APIs using **Postman** and followed proper HTTP status codes and REST standards.

## PERSONAL PROJECTS

### Zap URL - Scalable URL Shortener

[🔗 GitHub Link](#)

- Engineered a **scalable URL shortener** using **Spring Boot**, PostgreSQL, Redis, and Nginx, capable of handling **1,000+ requests**.
- Integrated **Redis caching** to reduce database queries by 70%, improving response time by 50%.
- Enforced **rate limiting** with IP-based throttling (10 requests/min per user) to prevent abuse and ensure fair usage.
- Deployed with **Docker and Nginx-based** load balancing, enabling seamless performance across 10+ concurrent instances.
- **Dockerized microservices** architecture to support auto-scaling and high availability under high traffic loads.

### Cloud Share: Full-Stack File Sharing App

[🔗 GitHub Link](#)

- Built a file sharing app with **React**, **Spring Boot**, **Spring Security**, **MongoDB**, and **Clerk Authentication**.
- Designed and implemented **RESTful APIs** for user authentication, file upload/download, access control, and sharing permissions.
- Developed a responsive and user-friendly UI, enhancing recruiter and applicant engagement and improving platform adoption by **40%**.

### Hospital Management System

[🔗 GitHub Link](#)

- Built a Hospital Management System backend using **Spring Boot** and **Spring Data JPA**, handling patients, roles, and permissions.
- Developed secure **REST APIs** with **OAuth2** and **RBAC**, following clean layered architecture for scalability.

## EDUCATION

### Jagan Institute of Management Studies (JIMS)

*Bachelor of Computer Applications (BCA)*

📅 August 2022 – July 2025

8.4 CGPA

### Indira Gandhi National Open University (IGNOU)

*Master of Computer Applications (MCA)*

📅 August 2025 – Present

## ACHIEVEMENTS

- Solved over **300+ programming questions** on coding platforms, demonstrating dedication to improving programming skills.