

# Anirudh Sharma

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## Profile

Java Backend Developer with strong hands-on experience building scalable, secure, and production-ready backend systems using **Spring Boot**, **Spring Data JPA**, **Spring Security**, **PostgreSQL**, and **Docker**. Completed 7+ backend projects with clean architecture, performance optimization, and robust API design. Experienced in microservices, containerized deployments, CI/CD workflows, and unit/integration testing with **JUnit + Mockito**.

## Technical Skills

**Backend:** Java, Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Hibernate

**Databases:** PostgreSQL, MySQL, MongoDB

**Architecture:** Microservices, REST APIs, Design Patterns, SOLID Principles

**Tools:** Docker, Maven, Gradle, Git, GitHub, Postman, Linux

**Testing:** JUnit, Mockito, Integration Testing

**Cloud & DevOps:** AWS (Basics), CI/CD Pipelines

**Other:** TypeScript, Node.js, Express.js, Next.js (used in internships)

## Professional Experience

### WebMobi360 — Full-Stack Developer Intern

Aug 2024 – Present — Remote, Pune

- Built and integrated backend APIs with a Next.js/TypeScript frontend for production-grade modules.
- Improved overall application structure by implementing modular components and clean API contracts.
- Collaborated in an Agile team environment using GitHub workflows, code reviews, and daily standups.

### Diginique TechLabs — Full-Stack Developer Intern

Jun 2024 – Aug 2024 — Remote, New Delhi

- Developed MERN applications with secure REST APIs, including authentication and authorization flows.
- Improved API throughput and reduced response time by ~25% using asynchronous operations and optimized database queries.
- Designed reusable UI components to ensure consistent user experience across modules.

### AbyM Technology — Android Developer Trainee

Jun 2022 – Jul 2022 — Noida

- Built UI screens and application features using Java and Android Studio.
- Collaborated using GitHub for version control and feature-based development.
- Learned Android app lifecycle, event handling, and integration with backend APIs.

## Projects

### E-Commerce Microservices Backend

Mar 2025

- Developed core microservices (Product, Order, User) using Spring Boot and Spring Cloud.
- Implemented centralized configuration, API Gateway, and service discovery for seamless inter-service communication.
- Containerized all services using **Docker** for consistent deployment and easy horizontal scaling.
- Applied **clean architecture** principles to ensure modularity and maintainability.

### Stayease — Hotel Booking System

Dec 2024

- Developed a secure backend with **role-based access** (Customer, Manager, Admin).
- Optimized SQL queries and API performance to improve booking operation speed.
- Implemented booking confirmations and update notifications using **Spring Mail**.
- Deployed on **Render** using a Docker-based environment.

### QEats — Food Ordering Backend

Aug 2024

- Built restaurant listing and search APIs using **Spring Boot** and **JPA**.
- Reduced search latency by optimizing database queries and implementing request caching.
- Implemented authentication and authorization for customers and delivery partners.
- Improved reliability through layered architecture and structured exception handling.

### Contest Management System

Mar 2024

- Designed a HackerRank-style contest management system using **Core Java** and OOP.
- Applied **SOLID principles** and design patterns for a clean, maintainable architecture.
- Implemented comprehensive unit tests using **JUnit** and **Mockito**.

## Training

### Crio.Do | Java Backend Developer

- Completed **over 100 hours** of intensive coursework, enhancing skills in developing distributed and scalable applications using **Java** and the **Spring framework**.
- Engaged in **5+ complex projects** and exercises, refining expertise in **REST APIs** and **Hibernate** for sophisticated database interactions and design. Developed robust API services and integrated with diverse data storage solutions.
- Practiced debugging and developing **multi-threaded and asynchronous code** through **5+ real-world scenarios**, which improved troubleshooting skills and application performance.

## Education

### J.C. Bose University of Science and Technology, YMCA

2019 – 2023

Bachelor of Technology in Information Technology (CGPA: 8.1)

Faridabad, Haryana