

# ANKIT RAJ

📞 (+91) 8789503246 📩 ankitrajggy@gmail.com 💬 ankitraj-dev 💬 ankitRaj925 🌐 Portfolio

## SUMMARY

Java backend developer with hands-on experience in building small to medium backend applications using Java, Spring Boot, REST APIs, and SQL databases. Comfortable working with APIs, database queries, server-side logic, and debugging. Focused on writing clean, maintainable code and understanding how backend systems actually run in production.

## EDUCATION

**Institute of Technology, Central University**, Bilaspur, Chhattisgarh

B.Tech. in Computer Science and Engineering

CGPA: 7.48/10

Aug 2021 – Apr 2025

## EXPERIENCE

**Java Backend Intern** - LogicalLoops Inc.

January 2024 – June 2024

- Worked on integrating **10+ REST APIs** with frontend modules and resolved common response issues.
- Created **3 internal Spring Boot APIs** for testing and learning purposes.
- Wrote and optimized **20+ SQL queries** while understanding module-level database flow.
- Used Git for version control and contributed multiple commits across feature branches.

## SKILLS

- Programming Languages:** Java, Python, HTML, CSS, JavaScript
- Frameworks / Technologies:** Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, Microservices
- Backend Tools:** REST APIs, JWT Authentication, MySQL, Database Design
- Developer Tools:** Git, GitHub, IntelliJ IDEA, Postman, Maven, JUnit, Mockito
- Cloud / DevOps:** Docker, AWS (EC2, S3), CI/CD, Linux

## PROJECTS

**UrbanRide Transportation System** (*Spring Boot, MySQL, JWT, Spring Security*) [GitHub](#)

- Developed RESTful APIs using Spring Boot and Spring Security, implementing JWT-based authentication with role-based access control for 3 user types (Rider, Driver, Admin).
- Architected backend services with layered architecture (Controller, Service, Repository, DTO) managing 8+ entities, reducing code redundancy by 45% through proper separation of concerns.
- Integrated MySQL database with Spring Data JPA for persistent storage, optimizing queries with custom repository methods achieving 30% faster data retrieval for ride booking operations.

**Food Point Restaurant Management System** (*Spring Boot, MySQL, Hibernate, REST API*) [GitHub](#)

- Built REST APIs for menu management, order processing, and user authentication with Spring Security handling customer and admin access.
- Implemented layered architecture with MySQL database using JPA for storing meals, orders, users, and categories data.
- Added file upload feature for food images with validation, supporting multiple formats up to 10MB per file.

## ACHIEVEMENTS

- Expanded proficiency in data structures by completing over 550+ problems on LeetCode. ([ankitraj00747](#))
- Solved 650+ Data Structures and Algorithms problems on GeeksforGeeks. ([ankit\\_raj](#))
- Specialist on Codeforces with consistent participation in contests. ([ankitraj00747](#))
- Oracle Cloud Infrastructure 2025 Generative AI Professional (1Z0-1127-25). ([Verification](#))
- Oracle Cloud Infrastructure 2025 AI Foundations Associate (1Z0-1122-25). ([Verification](#))
- Completed a 15-day TCS ION Young Career Edge course. ([Certificate](#))
- Led a team of 5 in the Smart India Hackathon 2023.