

ANKIT RAJ

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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
Aug 2021 – Apr 2025

CGPA: 7.48/10

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.