

Kartikey Singh

Agra, India

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LinkedIn

EDUCATION

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| J.S.S Academy of Technical Education | Noida, India |
| • Bachelor of Technology - Electronics and Communication | <i>July 2022 – June 2026</i> |
| Boston Public School | Agra, India |
| • Senior Secondary (Class XII), CBSE | <i>2020 – 2021</i> |
| Ch. Beeri Singh Public School | Agra, India |
| • Secondary (Class X), CBSE | <i>2018 – 2019</i> |

SKILLS SUMMARY

- **Programming Languages:** Java, C/C++, SQL, HTML
- **Frameworks / Tools:** Spring Boot, Spring MVC, Hibernate
- **Databases:** MySQL, PostgreSQL
- **Concepts:** DSA, REST APIs, OOP, MVC
- **Development Tools:** IntelliJ, VS Code, Maven, Postman, Git, GitHub, DBeaver

EXPERIENCE

CodeCrafters Pvt. Ltd. Remote
Backend Developer Intern *Dec 2024 – Feb 2025*

- **Backend Features:** Assisted in developing backend features using Spring Boot and Java for a SaaS-based CRM platform.
- **REST APIs:** Worked on building secure REST APIs for user roles and permissions.
- **Database Interaction:** Worked with PostgreSQL through Spring Data JPA for data persistence and retrieval in application workflows

PROJECTS

Cab Booking Application

Technologies: Java, Spring Boot, PostgreSQL, Hibernate, JWT authentication

- **Backend System:** Built a backend system simulating an Uber-like ride-hailing service using a monolithic architecture.
- **APIs:** Developed RESTful APIs for ride booking, ride tracking, and user management.
- **Authentication:** Implemented secure JWT-based authentication and role-based access.
- **Business Logic Layer:** Structured the application using clean using controller-service-repository layers.
- **Database Integration:** Integrated PostgreSQL with Hibernate ORM for efficient data handling.

2. Truck Management System

Technologies: Java, Spring Boot, PostgreSQL, Hibernate

- **Backend System:** Built a logistics -focused backend supporting loads, bids and shipment tracking.
- **APIs:** Developed RESTful APIs for load management, bidding and booking.
- **Database Integration:** Implemented PostgreSQL with Spring Data JPA and relational mappings.
- **Business Logic Layer:** Structured the application using clean using controller-service-repository layers.
- **Exception Handling:** Added global exception handling with unified error responses.

KEY ACHIEVEMENTS

- Participant, Infoedge CodeQuest (Oct 2025)
- Cleared 1st Round, Xiaomi Ode2Code 3.0 (Aug 2023)
- Solved 200+ DSA problems on LeetCode and GeeksforGeeks