




# Ritik Sharma

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## Objective

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Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings.

## Experience

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### KodNest Technologies Pvt. Ltd

March 2024 – September 2024

*Java Full Stack Development Intern*

*Bengaluru, Karnataka*

- Interned at KodNest, gaining experience in **Java, MySQL, Frontend Technologies, and Manual Testing** through real-world projects.
- Completed a six-month training in **Java, Web Development, SQL, Competitive Programming, React, and JavaScript**, building a strong full-stack foundation.
- Worked on **scalable web applications, RESTful APIs**, and optimized **MySQL queries** for performance.
- Developed dynamic UIs with **React and JavaScript**, enhancing frontend functionality.
- Applied **unit and integration testing** to ensure application reliability.

## Projects

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### Book My Doctor | *React, Spring Boot, PostgreSQL, JavaScript*

- Developed a full-stack web application for online doctor appointment booking, reducing the need for in-person scheduling.
- Built a responsive and interactive frontend using **React**, enhancing the user experience.
- Designed and implemented a secure backend with **Spring Boot**, ensuring seamless API communication.
- Integrated **PostgreSQL** for efficient database management, handling patient records, doctor schedules, and appointments.
- Implemented **JWT-based authentication** for secure user access and role-based authorization.
- Optimized API performance and database queries to handle concurrent users effectively.

### Uber App | *React, Spring Boot, PostgreSQL, Spring Security*

- Implemented a scalable ride-hailing platform with core **Uber-like features**, ensuring a seamless user experience.
- Developed and optimized **ride-matching algorithms** to enhance driver-passenger connectivity.
- Integrated **payment gateway support**, enabling secure transactions within the app.
- Built **product-ready features**, including **rating and review support** for both drivers and passengers.
- Implemented **authentication and authorization** using **Spring Security** for role-based access control.
- Added **email notification support** for booking confirmations, ride updates, and user verification.
- Conducted **unit and integration testing** to ensure reliability and deployed the app in a scalable cloud environment.

## Technical Skills

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**Languages:** Java, C++, Python, JavaScript

**Technologies:** React.js, Spring Boot, Spring Security, Docker

**Tools:** VScode, Eclipse, IntelliJ, Git, GitHub, Postman

**Databases:** MySQL, Postgres

**Relevant Coursework:** Experience of SDLC, Data Structures & Algorithms, Core Java, Object Oriented Programming.

**Other Skills:** Problem Solving, Self-learning, Strong Communication.

## Education

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### CMR Institute of Technology, Bangalore

2019 - 2023

*B.E. in Electronics and Communication Engineering - CGPA: 8.95*

*Bengaluru, Karnataka*

### Shivam International School - Senior Secondary

2016 - 2018

*Central Board of Secondary Education (CBSE) - Percentage: 80.2*

*Patna, Bihar*

### Satyam International School - Higher Secondary

2014 - 2016

*Central Board of Secondary Education (C.B.S.E) - CGPA: 9*

*Patna, Bihar*