

# Rohit Kumar Singh

## JAVA FULL STACK DEVELOPER

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GitHub - [github.com/RohitSingh-dev](https://github.com/RohitSingh-dev) || Portfolio - [rohit-dev.netlify.app/](https://rohit-dev.netlify.app/)

## KEY SKILLS

- **Programming Languages:** Java, C++, JavaScript.
- **Backend:** Spring Boot, Hibernate, JDBC, JUnit, Mockito, Spring Security, Maven, REST APIs, Postman.
- **Frontend:** React.js, Redux, npm, HTML, CSS, Bootstrap.
- **Database & Technologies:** MySQL, Oracle DB, JWT, Dockers, Git/GitHub, Git Bash.

## RELEVANT PROJECTS

### • House Rental Website (Rentify)

**Key Features - User Authentication, Role-Based Access Control, Property Management, Property Browsing, Responsive Design, Error Handling and Validation, Automated testing**

Developed a comprehensive rental website using Java Spring Boot for the backend and React.js for the frontend, integrating MySQL for the database management and JWT for secure authentication. The platform facilitates seamless interactions between buyers and sellers, enabling property listings, browsing, and filtering functionalities.

GitHub Link- <https://github.com/RohitSingh-dev/house-renting-website>

### • School Management System

**Tech Stack- Java, Spring Boot, Hibernate, JDBC, MySQL, Dockers, React, JWT, Workbench, Postman API**

Developed a web application for school management powered by strong frameworks like Spring Boot and React.js. Application features include profile management, recording live attendance, bulk uploading result and attendance, paying student fees, etc. Implemented role based authentication and authorization mechanisms using JWT for enhanced security. Implemented automated Integration testing using JUnit and Mockito.

GitHub Link- [https://github.com/RohitSingh-dev/school\\_management](https://github.com/RohitSingh-dev/school_management)

### • Social Media Website

### Final Year College Project

Designed and developed a cutting-edge social media platform in college final year. Successfully implemented features such as real-time messaging, creating new post, live notifications etc. , prioritizing a responsive design for seamless user experience. Working in a cross-functional team to design and maintain responsive user interface, perform debugging, ensuring data security through robust encryption and also ensure project deadlines were met.

GitHub Link- <https://github.com/RohitSingh-dev/social-media>

## WORK EXPERIENCE

### • Web Development Intern

**Zidio Development | February 2024 - March 2024**

Collaborated with a cross-functional team of experienced developers to gather requirements, develop, conduct code reviews and to deploy two real-world projects.

**Project 1:** Location Tracker Website || **Project 2:** Personal Finance Tracker Web Application

## EDUCATION

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| • <b>Bengal College of Engineering and Technology, Durgapur</b><br>B.Tech (Hons.) Computer Science Engineering | <b>October 2020 - June 2024</b><br>8.31/10 |
| • <b>Sri Chaitanya Techno School, Visakhapatnam</b><br>Intermediate  | <b>June 2018 - March 2020</b><br>71%       |
| • <b>St. Xavier's School, Durgapur</b><br>Matriculation  | <b>April 2007 - March 2018</b><br>78%      |

## VOLUNTEER WORK

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|--|--------------------------------------|
| • <b>Indian Institute of Technology, Delhi</b><br>Campus Ambassador      | <b>September 2023 - October 2023</b> |
| • <b>National Institute of Technology, Durgapur</b><br>Campus Ambassador | <b>2020 - 2021</b>                   |