

# 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

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- **Programming Languages:** Java, C#, C++, JavaScript.
- **Backend:** Spring Boot, Hibernate, JPA, JDBC, JUnit, Spring Security, Maven, REST APIs, Postman.
- **Frontend:** React.js, Redux, JavaScript ES6, npm, ASP.NET, HTML, CSS, Bootstrap.
- **Database & Technologies:** MySQL, Oracle DB, JWT, Dockers, Git, GitHub.

## RELEVANT PROJECTS

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### House Rental Website (Rentify)

- Key Features - User Authentication, Role-Based Access Control, Property Management, Property Browsing, Property Filtering, Responsive Design, Error Handling and Validation, Automated testing.
- Tech Stack - Java, Spring Boot, Hibernate, JPA, React.js, Redux, JWT, Dockers, MySQL.
- 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

- Key Features - Profile management, Recording live attendance, Bulk uploading result and attendance, Paying student fees, etc.
- Tech Stack- Java, Spring Boot, Hibernate, JPA, JDBC, MySQL, Dockers, React.js, Redux, JavaScript, JWT, Workbench, Postman API, JUnit, Mockito, Apache Maven.
- 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

- Key Features - User Profile Authentication, Creating Post, Browsing Post, Searching Users, Real Time Messaging, Live Notification, etc.
- Tech Stack - Java, Spring Boot, Hibernate, JPA, React.js, Redux, MySQL, JWT
- Designed and developed a cutting-edge social media platform in college final year. Worked 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

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### • 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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- **Bengal College of Engineering and Technology, Durgapur** **October 2020 - June 2024**  
B.Tech (Hons.) Computer Science Engineering CGPA - 8.31/10
- **Sri Chaitanya Techno School, Visakhapatnam** **June 2018 - March 2020**  
Intermediate (12th) Aggregate - 71%
- **St. Xavier's School, Durgapur** **April 2007 - March 2018**  
Matriculation (10th) Aggregate - 78%

## VOLUNTEER WORK

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- **Indian Institute of Technology, Delhi** **September 2023 - October 2023**  
Campus Ambassador
- **National Institute of Technology, Durgapur** **2020 - 2021**  
Campus Ambassador