

# RAKSHAN CHINTALA

Software Developer | India | rakshanch0004@gmail.com | +91-9581812357 | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## TECHNICAL SKILLS

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**Programming:** Java, JavaScript, HTML/CSS, SQL, NoSQL

**Frameworks & Tools:** Spring Boot, React.js, MongoDB, Git, Docker, AWS, REST APIs, CI/CD, Postman

**Methodologies:** Agile/Scrum, Test-Driven Development, Microservices Architecture

## EXPERIENCE

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### Full Stack Developer Intern

WebSeva

Remote

Sep 2024 - Dec 2024

- Developed and launched responsive websites for NGOs using React.js, increasing user engagement and reducing bounce rates
- Streamlined deployment process on Vercel with CI/CD pipeline, reducing deployment time and eliminating manual deployment errors
- Engineered mobile-responsive layouts that improved mobile traffic and increased cross-device user retention
- Added AI chat boxes customized for each website, enhancing user interaction and providing real-time assistance
- Implemented structured code review protocols that enhanced code quality metrics and decreased post-release issues

## PROJECTS

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### E-COMMERCE PLATFORM (GitHub Link)

**Technologies Used:** Java 17, Spring Boot 3.3.3, MySQL, Flyway, JUnit, Maven

- Built REST API using Spring Boot and MySQL, supporting multiple users with good uptime
- Implemented Flyway for database migrations, reducing schema update times and deployment risks
- Created comprehensive test suite with JUnit, catching bugs pre-production and improving reliability
- Designed efficient database schema, improving query speed and optimizing storage
- Created error handling system, decreasing debugging time and improving resolution speed

### SOCIAL MEDIA REST API (GitHub Link)

**Technologies Used:** Java 17, Spring Boot 3.3.3, Spring Security, JPA, MySQL, Maven, Docker, Jackson

- Developed a REST API for a social media platform using Spring Boot and MySQL, enabling efficient CRUD operations
- Integrated Spring Security for robust authentication and authorization, ensuring data safety
- Containerized the application using Docker, simplifying deployment processes
- Designed endpoints for user and post management, facilitating seamless interactions with the backend
- Implemented input validation and custom error handling for enhanced reliability and user experience
- Leveraged JPA for efficient database interactions, achieving optimal performance

## EDUCATION

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Vellore Institute of Technology, B.Tech

Mar 2020 – May 2024

Electronics and Communication Engineering, GPA: 7.8/10

FIITJEE Junior College, Intermediate Education (MPC), GPA: 9.0/10

2018 – 2020

FIITJEE Junior College, Standard X, GPA: 9.5/10

2017 – 2018

## CERTIFICATIONS

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- Data Structures and Algorithms with Java by APNA College
- Spring Boot 3 and Spring Framework 6 with Java
- Career Essentials in Software Development by Microsoft and LinkedIn