## Nirdeshak Rahul Wakle

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#### Summary

I am a Java Full Stack Developer with 1 year of work experience. I know HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap, Material UI for frontend and Java, Spring Boot, MySQL for backend. I can design and build user-friendly websites and applications, connect APIs, manage databases, and solve errors.

### **Skills**

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Bootstrap, Material UI, Axios

Backend: Java, Core Java, Spring Boot, RESTful APIs

Database: MySQL

Tools & Practices: Git, GitHub, Postman, API Development, Object-Oriented Programming (OOP), Debugging,

**Performance Optimization** 

# **Experience**

Java Full Stack Developer | Oct 2024 - Present

- Developed and maintained scalable full-stack web applications using React.js, Spring Boot, and MySQL, improving overall system performance by 30%.
- Built responsive, user-friendly UIs with React.js, Tailwind CSS, Bootstrap, enhancing mobile engagement and UX.
- Designed and implemented RESTful APIs with Spring Boot, reducing backend response time by 35%.
- Integrated JWT-based authentication with Role-Based Access Control (RBAC), strengthening application security by 25%.
- Collaborated with UI/UX, QA, and Product teams in an Agile/Scrum environment, achieving 95% on-time sprint delivery.
- Diagnosed and resolved bugs and defects, reducing post-deployment issues by 40% and improving application stability.
- Streamlined development workflows using Git, GitHub, Postman, and modular coding practices, enhancing team efficiency and reducing development time.

## **Project**

**Inventory Management System | Team Size: 5** 

**Tech Stack:** React.js, React Hooks, Redux, Java, Spring Boot, Spring MVC, Spring Security, JWT, MySQL, Tailwind CSS, Bootstrap, Material UI, Java Mail API, Postman, Git

- Developed a **full-stack Inventory Management System** for **real-time stock tracking, purchase order processing, and supplier management**, improving operational efficiency by **30%**.
- Built responsive dashboards with React.js, Redux, Tailwind CSS, Bootstrap, and Material UI, enhancing UI/UX and increasing user engagement.
- Designed and implemented secure RESTful APIs using Spring Boot, Spring MVC, and JWT-based Role-Based Access Control (RBAC), ensuring robust authentication and authorization.
- Engineered **optimized MySQL database schemas** for inventory, suppliers, and transactions, improving **data integrity**, **scalability**, **and query performance**.
- Integrated **Java Mail API** to send automated **low-stock alerts**, streamlining inventory control and supplier communication.
- Applied OOP principles, clean coding practices, and performance optimization techniques to deliver maintainable, scalable enterprise software.

## **Education**

Course	Year of Pass	Percentage	University
BSC	2022	63.51%	Srtmun University
MCA	2024	73.9%	Bamu University

Language: - English, Hindi, Marathi