SURAJ SHINDE

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PROFESSIONAL SUMMARY

Full Stack Developer experienced in building scalable applications using Spring Boot, React.js, and JavaScript frameworks. Proficient in creating REST APIs, JWT authentication, and working with SQL/NoSQL databases. Skilled in integrating AI features with Spring AI, real-time updates with WebSocket, and external APIs. Strong in modern frontend development with Redux Toolkit and Tailwind CSS, backed by solid backend skills in Java and Node.js. Passionate about clean coding, performance optimization, and reliable system design. Committed to contributing high-quality solutions in fast-paced development environments.

SKILLS

- **Frontend:** React.js, Redux Toolkit, JavaScript , HTML5, CSS3, Tailwind CSS, Axios
- **Backend:** Java, Spring Boot, Spring Security (JWT), Spring AI, Hibernate/JPA, JDBC, Servlet, REST APIs
- **Database:** MySQL, Sql, MongoDB
- **Tools:** Git, GitHub, Postman, Docker, Maven, Eclipse, VS Code, MySQL Workbench
- **Core Concepts:** OOPs, API Integration, WebSocket, DTOs, Validation, Exception Handling

EDUCATION

Bachelor of Computer Applications (BCA) – Badrinarayan Barwale College, Jalna

Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar | 2022 – 2025 |

CGPA: 8.13

EXPERIENCE

Software Intern | PRYM Aerospace Pvt. Ltd. | Oct 2024 – Jan 2025

- Contributed to Crop Pilot, an AI/ML-based crop advisory platform.
- Enhanced UI performance using React.js optimization.
- Developed and integrated APIs using Node.js and tested with Postman.
- Collaborated via Git to streamline deployment cycles and improve teamwork efficiency.

PROJECTS

AgriSync – Java Full Stack Agriculture Platform   Github Link

Tech Stack: Java , Spring Boot, Spring Security (JWT), Hibernate, MySQL, WebSocket
React.js, Redux Toolkit, Tailwind CSS, Framer Motion

- Developed a multi-role platform connecting Farmers, Buyers, and Drivers.
- Built 20+ REST APIs for authentication, order, and notification modules.
- Implemented JWT authentication and Google SMTP OTP verification for secure access.
- Added real-time notifications with WebSocket, improving delivery updates.
- Designed React.js dashboards to track earnings, orders, and analytics.

AI Recipe Chef – AI-Based Recipe Generation Platform   Github Link

Tech Stack: Java, Spring Boot, Spring AI, Ollama (Gemma 3:4B), React.js, Framer Motion, REST APIs

- Built an AI-driven platform where users enter ingredients and receive complete recipe suggestions.
- Integrated Spring Boot with Spring AI and Ollama to generate dish names and ingredient quantities.
- Implemented optimized prompts to produce accurate steps and structured cooking instructions.
- Developed REST APIs to handle user inputs and deliver real-time AI-generated recipes.
- Designed a responsive React.js UI with Framer Motion for smooth display of recipe results.

CERTIFICATIONS

Management and Soft Skills Certification – Tata Institute of Social Sciences (TISS) | Jan – Mar 2023