

Saurabh R. Kulkarni

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Objective:

Motivated Java Full Stack Developer with 5.8 years of experience with strong backend expertise in Spring Boot and frontend proficiency in React.js. Skilled in building scalable applications, designing REST APIs, and integrating cloud and DevOps tools. Passionate about solving real-world problems using clean, maintainable code. Eager to contribute to impactful, high-performance software projects.

Skills:

- **Languages & Frameworks:** Java, Spring Boot, Microservices, HTML5, CSS3, JavaScript, React.js
- **Database & Query:** MySQL, PostgreSQL, OracleDB
- **DevOps & Cloud:** Docker, Kubernetes (basic), AWS, Kafka
- **Version Control & Tools:** Git, GitHub, Postman, VS Code, IntelliJ
- **Data Structures & Algorithms (DSA)**

Education:

- Mar2024 – Jan 2025 Post Graduation Diploma in Advanced Computing From CDAC, Pune with 62.68%
- 2014– 2018 BE in Electronics and Telecommunications from NMU Jalgaon with 6.99 CGPA
- 2014 12th Science from P.O. Nahata College Bhusawal with 66.67%
- 2012 10th from St. Aloysius High School Bhusawal with 72.80%

Experience:

- **Electronica Mechatronics System Pvt Ltd, Pune**- Software Developer (Jan 2025 – Present)

Developed end-to-end web applications using Java (Spring Boot) for backend and React.js / Angular for frontend, ensuring high performance and scalability. Designed and implemented RESTful APIs, integrated third-party services, and maintained secure communication using JWT, OAuth2. Built modular, reusable UI components with React.js and ensured responsive design with CSS3, Bootstrap, and Material UI. Worked with MySQL, PostgreSQL for relational database modeling, indexing, and writing optimized queries and stored procedures. Integrated Apache Kafka for messaging and asynchronous communication in microservices architecture. Containerized applications using Docker, managed development and staging environments. Deployed Java microservices to AWS (EC2, S3, RDS, CloudWatch) and participated in cost optimization and cloud monitoring.

- **VR Architects and Associates, Pune** - Engineer - Technical Services (Sept 2023 – Feb 2024)

Developed full-stack web solutions using React.js on the frontend and Java Spring Boot on the backend. I built reusable UI components, optimized web performance, and ensured accessibility and cross-browser compatibility. Integrated RESTful APIs between frontend and backend systems, managed version control with Git, and followed Agile development practices. Collaborated with QA and business teams to resolve UI/UX issues and participated in technical discussions on scalability and architecture enhancements.

- **Decimal Point Analytics Pvt Ltd, Nashik** - Frontend Developer (Sept 2022 – July 2023)

Produced responsive, cross-browser-compatible websites using React.js, HTML, CSS, and JavaScript. Designed and updated UI layouts to meet usability, performance, and accessibility requirements. Developed reusable components for dashboards and data analytics web apps. Optimized frontend performance and worked closely with backend developers to integrate RESTful APIs. Used Git for version control and followed Agile development practices.

- **Ashida Electronics Pvt Ltd, Thane** – Technical Support Engineer (Apr 2019 – Aug 2022)

Diagnosed and resolved software and infrastructure issues in Java-based full stack environments, including backend (Spring Boot), frontend (React), and databases (MySQL, PostgreSQL). Provided Level 1 and Level 2 technical support for cloud-hosted applications (AWS, Azure, or GCP), ensuring high availability and responsiveness. Handled incident management, troubleshooting API failures, database connection issues, and application crashes, ensuring minimal downtime. Collaborated with development teams to identify and fix production bugs, creating detailed bug reports and root cause analysis (RCA). Used log monitoring tools (e.g., ELK Stack, Splunk, CloudWatch) to analyze server logs and pinpoint performance bottlenecks or critical errors. Supported CI/CD deployment pipelines, assisted in rollback procedures, and coordinated with DevOps for seamless releases.

Projects:

- **Iffco Website:** Developed a web application for IFFCO (Indian Farmers Fertilizer Cooperative Limited) to digitize fertilizer distribution and streamline farmer support services. The platform allows farmers to register, check product availability, and track fertilizer distribution, while admins manage product inventory and farmer data **(Oct 2022 – July 2023) (Duration - 10 Months)**
- **Hotel Management Website:** Developed a Hotel Management Website using Java, Spring Boot, React.js, and MySQL. The project allows users to book rooms, manage reservations, and handle admin operations through a user-friendly interface. **(Sept 2023 – Dec 2023) (Duration - 3 Months)**
- **Energia Web Application:** Developed the Energia web application using Java Spring Boot, SQL, and React.js. Designed and implemented RESTful APIs, built interactive user interfaces, and integrated backend data services for seamless performance and scalability. **(Dec 2023 – Feb 2024) (Duration - 3 Months)**
- **EMS Web Application:** Developed a web-based measurement and dimensioning tool to provide precise measurement features for engineering and manufacturing tasks. This platform allows users to calculate and visualize various dimensions such as length, area, volume, and angles from digital models or input data. **(Jan 2025 – Present) (Duration - 8 Months)**

Certification:

- Post Graduation Certification in Software Engineering in MERN Stack from Upgrad.com **(June 2021 to Feb 2022)**

Interest and Hobbies:

- District Level Cricket Player
- Listen Music

Languages:

- Marathi
- English
- Hindi

Declaration:

I hereby Declare that above Information is correct as per my knowledge.

Place: Pune

Date: