Sachin Sasane

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PROFESSIONAL SUMMARY

Full Stack Java Developer with **1.5+ years** of experience building **scalable, secure applications** using **Spring Boot, Angular, Microservices, and Docker**. Expertise in **RESTful APIs, JWT, Hibernate, and MySQL**, with a proven track record of **optimizing performance by 35%+** and implementing **role-based access control**. Passionate about **AI-driven automation** and **responsive UI design** (Angular Material, Bootstrap).

WORK EXPERIENCE

SK Bit Software Solutions Pvt. Ltd., Pune, Maharashtra, India
Software Development Engineer | **Jan 2024 – Current**

- Designed and implemented a **Vehicle Insurance Management System**, optimizing role-based workflows and improving operational efficiency by **25%**.
- Developed an **AI-driven exam portal** using **Spring Boot** and **Angular**, automating quiz creation, student monitoring, and evaluations, reducing manual effort by **40%**.
- Automated **HR processes** (attendance, payroll, employee management) using **Spring Boot**, improving system efficiency by **30%**.
- Integrated **JWT authentication** to enhance security and implemented **role-based access control** for **3+ user roles**.
- Delivered responsive UIs by **Angular Material**, **Bootstrap**, and **Tailwind CSS**, achieving a **95% user satisfaction rate**.

PROJECTS

Quizzit App | AI-Powered Exam Portal
Spring Boot, Hibernate, JPA, MySQL, Angular, JWT, Bootstrap

- Developed an AI-integrated exam portal to automate quiz creation, real-time student monitoring, and result evaluation, reducing manual work by 40%.
- Implemented secure JWT-based authentication and role-based access for admins, instructors, and students, ensuring scalable and protected operations.
- Designed responsive admin panels with warning settings, violation tracking, and full-screen enforcement, while optimizing APIs to boost performance by 35%.

VIMS | Vehicle Insurance Management System
Spring Boot, Hibernate, JPA, Angular

- Developed a full-stack platform to manage vehicle health, insurance renewals, and EMI schedules, boosting operational efficiency by 25%.
- Implemented structured role-based access and real-time notifications for drivers, managers, and admins to streamline logistics and ensure timely updates.

Additional Projects like **Baatmi App**, **Chair Cart**, **Image Gallery, Chrome Extension**, BankApp, YouTube Details Extractor.

SKILLS SUMMARY

Backend : Core java | Java 8 | J2EE| | Spring | SpringBoot | SpringMVC | SpringData JPA | Hibernate | RestFul API Spring Security | Microservices | Multithreading | OOP | MySQL | SQL |Docker|Docker-Compose|Nodejs|MongoDB.
Frontend : HTML | CSS | JavaScript | Angular | Material UI | BootStrap | Jquery | TailWindCSS .
Tools : STS | Git | Maven | PostMan | Tomcat Server | Debugging | Unit Testing | Problem Solving.
Certifications: JAVA (NPTEL, Coursera),TCS NQT.

EDUCATION

SSC: 86.8% (2017) | HSC : 76.15% (2019) | **B.Tech** in Computer Science and Engineering :**8.67 CGPA** (2019–2023).

ACTIVITIES

- Worked on the over **10+projects** using diverse web development technologies.
- 5 Star in c++ HackerRank.
- **Silver** in Nptel Exam **JAVA**