

SWATIJARWAL

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SKILLS

- **Framework:** Spring, SpringMVC, springboot, Microservices, Angular, RESTful APIs, Hibernate, JDBC, Bootstrap.
- **Language:** Java, JavaScript, Jsp, Servlet, HTML, CSS.
- **Database:** MySQL, MongoDB.
- **Additional:** Git, JUnit, ApacheTomcat, Jboss, Jenkins(CI/CD), Docker.

EXPERIENCE

Nenosystems Consulting Services ,Software Engineer

December2021-Present

PROJECTS

TIMS–Telecom Infrastructure Management System | Java, Spring Boot ,Angular

December2024–Present

- Developed a microservices-based platform using Java, Spring Boot, and Angular for real-time telecom tower monitoring, reducing downtime by **30%** and improving operational efficiency.
- Integrated hardware devices(AMF panels, AC,diesel generators,batterybanks) with these via GPRS modems, ensuring **99% uptime** for data collection and centralized monitoring.
- Implemented Packet Gateway to parse incoming data and update the database, reducing **data process in delays by25%**. And improving **alarm accuracy by 35%**.

PMBM–Preventive & Breakdown Maintenance with SLA-based Ticketing |Spring MVC ,Angular Jan2023–Nov2024

- Automated preventive and breakdown maintenance work flows with SLA-based ticketing, improving **resolution speed by 30%** and **SLA compliance by 25%**.
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- Designed Angular components and integrated them with Spring MVC services, enabling **seamless ticket tracking** and boosting **user efficiency by 20%**.

AMFS–Asset Management & Field Service |Spring Boot ,Jasper ,MySQL

Dec2021–Dec2022

- Developed modules for end-to-end asset life cycle management (tracking, assignment, and retirement) using **Spring Boot and MySQL**.
- Designed field service dashboards and integrated Jasper reports, improving **asset visibility by 35%** and **resource utilization by 25%**.

User Management System

- Developed and implemented User Management System using Angular for front-end, Spring Boot for back-end, and Hibernate for ORM, enhancing user experience and reducing system response time by 30%.
- Applied over 5 industry-standard design patterns, resulting in a 30% improvement in code maintainability and scalability across multiple projects.

EDUCATION

Vikram University, Ujjain(M.P)

Bachelor of Computer Application(**BCA**)

2017-2020

Indore,(M.P)