

SPARSH SAHU *Full-Stack Developer*

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PROFILE SUMMARY

Full-Stack Developer proficient in **Java EE, Servlets, and JSP**, with hands-on **MVC architecture** experience. Built EaseHealth using **model-view-controller pattern** with JSP for presentation, Servlets for control logic, and MySQL for data layer - achieving **40% faster processing**. Skilled in **RESTful APIs, JDBC**, and frontend technologies (**HTML5, JavaScript, Bootstrap**). Passionate about writing **clean, maintainable code** with proven **performance optimization**. Seeking a **Java Full-Stack Developer** role to build scalable solutions.

SKILLS

Frontend: HTML5, CSS3, JavaScript, Bootstrap, AJAX (Fetch), React, Redux Toolkit
Backend: Java EE, Servlets, JSP (JSTL, EL) , RESTful APIs, MVC Architecture, Authentication
Database: MySQL, JDBC
Tools & Utilities: Apache Tomcat, Postman, Github, VS Code

PROJECTS

EaseHealth- Healthcare Appointment System

Technologies: Java EE, Servlets, JSP, MySQL, JDBC, Rest APIs, JaSypt, HTML5, CSS3, Bootstrap, AJAX (Fetch API)

Problem Statement: Traditional healthcare systems face challenges like manual appointment scheduling, limited medical record access, inefficient communication, and long patient wait times due to overlapping or uncoordinated bookings.

- Developed a **production-ready healthcare system** to digitize doctor-patient interactions and streamline clinical workflows.
- Integrated **real-time appointment scheduling** and **digital prescription** management, reducing patient wait times by 40% and improving booking efficiency by 50%.
- Configured **RBAC** and OTP-based authentication to ensure secure access to sensitive medical data.

Full-Stack Seller-Centric Product Portal

Technologies : Java EE, Servlets, JSP, MySQL, JDBC, HTML5, CSS3

- Developed a full-stack CRUD-based web application enabling sellers to manage 100+ products and orders, leveraging Java EE, Servlets, JSP, and RESTful APIs for robust backend functionality.
- Integrated secure email-based authentication, improving user verification and session security by 40%, and implemented JDBC for optimized SQL query performance.

EDUCATION

Bachelor of technology (Computer Science) <i>Shri Ram Institute of Science and Technology</i>	2022 – 2026 Jabalpur, India
Senior Secondary <i>Modal High School Jabalpur</i>	2021 – 2022 Jabalpur, India
Secondary <i>Samdariya Public School</i>	2019 – 2020 Jabalpur, India

PROFESSIONAL EXPERIENCE

FrontEnd Developer <i>Code Alpha</i>	06/2024 – 07/2024 Remote
<ul style="list-style-type: none">Designed responsive web interfaces using HTML5, CSS3, JavaScript, and Bootstrap, ensuring cross-device compatibility.Improved user engagement through intuitive navigation and close collaboration with backend developers for seamless API integration.	
Java Developer <i>Cognifyz Technologies</i>	05/2024 – 06/2024 Remote
<ul style="list-style-type: none">Developed Java modules applying OOP, file handling, and modular design principles, improving code reusability and data processing efficiency by 30%.Implemented structured debugging practices, enhancing code accuracy and reducing error resolution time by 15%.	

CERTIFICATIONS

Java Foundation Certification: Infosys Springboard | August 2024
PowerBI: Forage - pwc | April 2024
Postman API Fundamentals Expert: Postman | April 2024