Deepanshu Verma

Sr. Software Engineer

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SUMMARY

Passionate Full Stack Developer with strong expertise in Java, Spring Boot, React.js, Next.js, and MongoDB, dedicated to building high-performance, scalable, and innovative web applications. Adept at leveraging modern technologies to solve complex problems and deliver seamless user experiences. Continuously exploring cutting-edge trends in software development to stay ahead of the curve. Eager to take on challenging projects that drive business growth while expanding my technical expertise in AI and advanced full-stack development.

SKILLS

Core Java   **Advanced Java**   **JavaScript**   **SQL**   **HTML**

JSP (Java Server Pages)   **Java Servlet**   **Spring MVC**   **Spring Boot**

Spring AI   **React JS**   **Node JS**

MongoDB   **MySQL**

VS Code   **Eclipse**   **GitHub**   **Postman**

EXPERIENCE

Sr. Software Engineer(Full Stack Developer)
Clinet IT Solution   05/2023 - Present
An Indian development and outsourcing consulting company.

- Developed new features and REST APIs using Spring Boot and integrated them with JSP-based front-end pages to streamline user workflows and improve functionality.
- Optimized database queries and implemented efficient caching strategies, reducing response time and ensuring smooth application performance.

System Engineer (Full Stack Developer)
TATA Consultancy Services   10/2022 - 03/2023
An Indian multinational information technology services and consulting company.

- Contributed to full-stack development of enterprise applications using Java, Spring Boot, JSP, and JavaScript, resulting in 30% faster load times and improved system scalability.
- Participated in end-to-end SDLC activities and solved critical bugs through root-cause analysis, reducing production issues by 40% and enhancing user experience.

Project Engineer (Backend Developer)
Wipro Technologies Pvt Ltd   11/2020 - 10/2022
An Indian multinational corporation that provides information technology, consulting, and business process services.

- Contributed to backend development of RESTful APIs for banking applications using Java and Spring Boot, improving API response times by up to 35% through query optimization and caching.
- Resolved security vulnerabilities flagged in Veracode scans and supported client projects like Citi Bank's CSC, ensuring compliance and reducing system errors by 40%.

EDUCATION

B.E. in Computer Science Engineering
Global Nature Care Sangathan's Group of Institutions
08/2016 - 06/2020

Higher Secondary
Symbiosis Hr. Sec School
04/2014 - 03/2016

Secondary School
St. Xavier's High School
04/2012 - 03/2014

CERTIFICATION

C, C++, Core Java, Advanced Java
Certificates in C, C++, Core Java, Advanced Java from TCS iON.

React JS
Certificate in React JS from Wipro.

PROJECTS

ES - Event Management & Automation System (Clinet Client Project)
A centralized platform that automates event planning, registration, ticketing, and attendee management. The system streamlines event operations and provides real-time analytics and reporting to help organizers efficiently manage and track event performance.

- Technologies: Java, Spring Boot, JSP, JavaScript (frontend validation), Git/GitHub.
- Designed, developed, and enhanced new event management features including event creation, attendee registration, scheduling, and ticketing workflows using Spring Boot.
- Improved existing modules by optimizing backend logic, refactoring code, and enhancing system performance for faster event processing and reduced load times.
- Built and updated JSP-based UI components and implemented JavaScript-based form validation to improve user experience and data accuracy.
- Debugged and resolved critical production issues in both backend (Spring Boot services) and frontend (JSP/JavaScript) layers.
- Performed feature enhancements based on client requirements, including automation of event reminders, notifications, and analytics dashboard improvements.
- Conducted pull request (PR) reviews, provided feedback, and collaborated with the team to maintain code quality and consistency.
- Collaborated with cross-functional teams and followed Agile methodology for sprint planning, development, and delivery.

GIA - Spectrum Application (TCS Client Project)
A Gemological Institute of America (GIA) project that analyzes visible absorption spectra of diamonds and gemstones to identify treatments, synthetics, and natural origins. The application aids gemologists in certification and research by processing spectral data and generating reports.

- Technologies: Java, Spring Boot, JSP, JavaScript (frontend validation), Git/GitHub.
- Developed and maintained backend services in Java/Spring Boot to process and analyze spectral data for gemstone identification.
- Designed and optimized JSP-based frontend with JavaScript validation.
- Performed feature enhancements based on client requirements, including automation of event reminders, notifications, and analytics dashboard improvements.
- Collaborated with gemologists and researchers to implement business logic for diamond-type classification.
- Applied spectral data processing algorithms to distinguish between diamonds.
- Used Git/GitHub for version control and followed Agile methodologies for iterative development.
- Debugged and addressed critical issues in both backend (Java/Spring Boot) and frontend (JSP/JS) components.
- Ensured code quality by writing unit tests and addressing vulnerabilities during security scans.

CERTIFICATION

Hackathon 2018
Participation in Hackathon 2018 - Global Nature Care Sangathan.

TRAININGS

C programming language - TCS iON

Java (core + advanced) - TCS iON

Profound academy Pune - Vocational training.

Wipro Tech - Java J2ee.

Wipro Tech - FED React JS

LANGUAGES

English Proficient ●●●●○

Hindi Native ●●●●●

FIND ME ONLINE

in LinkedIn
www.linkedin.com/in/deepanshu-verma-299405195

GitHub
www.github.com/deepanshu1531

🌐 Portfolio
https://deepanshu1531.github.io/portfolio

WhatsApp
9131283011

PROJECTS

Citi Bank - CSC API (Wipro Client Project)
Client Service Center is a backend system created to manage comprehensive project details and employee information for Citi Bank client projects. The system streamlines operations by automating workflows, ensuring data accuracy, and providing secure APIs for seamless integration with other banking modules.

- Technologies: Java, Spring Boot, REST APIs, MongoDB.
- Built and maintained scalable RESTful APIs with Java/Spring Boot for managing project and employee data at Citi Bank.
- Collaborated with cross-functional teams and clients to deliver scalable and secure backend solutions aligned with business requirements.
- Linked APIs with database systems for efficient data retrieval and storage, improving system reliability.
- Conducted debugging, testing, and issue resolution, including security fixes.
- Used Git/GitHub for version control and followed Agile methodologies for iterative development.
- Ensured adherence to Citi Bank's security and compliance protocols while developing and maintaining backend services.

Issue Tracking Application (Wipro - FED training capstone project)
A tool for managing software issues.

- Created an issue tracking application allowing users to manage issues with a React-based UI.

Image Slider (Wipro - Microsoft project)
An image slider component implementation.

- Engineered a custom React component to display images dynamically using async API calls.