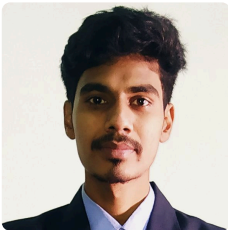# DEEPANSHU VERMA

Software Engineer

📞 +91-9131283011   @ vermadeepanshu201@gmail.com   📍 Jabalpur, M.P, India

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	Next JS	Node JS

MongoDB	MySQL

VS Code	Eclipse	GitHub	Jira	Postman

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

Hackathon 2018

Participation in Hackathon 2018 - Global Nature Care Sangathan

EXPERIENCE

System Engineer (Full Stack Developer)

TATA Consultancy Services

📅 10/2022 - 04/2023

An Indian multinational information technology services and consulting company

- Spearheaded full-stack development for enterprise applications, leveraging modern technologies to deliver scalable solutions.
- Engaged in end-to-end SDLC of diverse projects, from requirement analysis to deployment, ensuring alignment with client needs.
- Developed and maintained Backend services (Java/Spring Boot) and responsive frontend interfaces (JSP/JavaScript).
- Optimized application performance through database tuning and code refactoring.
- Collaborated with cross-functional teams to drive project success within Agile methodologies.
- Resolved critical bugs and performed root-cause analysis to improve system stability and user experience.

PROJECTS

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.
- Collaborated with gemologists and researchers to implement business logic for diamond-type classification
- Integrated spectral data processing algorithms to distinguish between diamonds.
- Used Git/GitHub for version control and followed Agile methodologies for iterative development.
- Debugged and resolved 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.

Citi Bank - CSC API (Wipro Client Project)

Client Service Center is a backend system designed 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
- Developed and maintained high-performance RESTful APIs using Java/Spring Boot to support project and employee data management for Citi Bank.
- Collaborated with cross-functional teams and clients to deliver scalable and secure backend solutions aligned with business requirements.
- Integrated 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.

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

- Spearheaded backend development for enterprise-level projects, focusing on Java/Spring Boot-based RESTful APIs.
- Played a key role in client-specific projects, including Citi Bank's CSC (Client Service Center), developing scalable solutions to manage project data and employee information for banking operations.
- Enhanced application performance by optimizing API response times, refining database queries, and implementing caching strategies.
- Strengthened system robustness and security by resolving vulnerabilities identified during Veracode scans and adhering to banking compliance standards.
- Contributed to debugging, troubleshooting, and root-cause analysis.
- Followed Agile methodologies for iterative development, ensuring timely delivery of client requirements.

EDUCATION

B.E. in Computer Science Engineering

Global Nature Care Sangathan's Group of Institutions

📅 08/2016 - 06/2020   📍 Jabalpur

Higher Secondary

Symbiosis Hr. Sec School

📅 04/2014 - 03/2016

Secondary School

St. Xavier's High School

📅 04/2012 - 03/2014

LANGUAGES

English
Native ●●●●●

Hindi
Native ●●●●●

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

FIND ME ONLINE

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

GitHub
www.github.com/deepanshu1531

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

WhatsApp
9131283011

PROJECTS

Citi Bank - Mainframe Project (Wipro Client Project - Citi bank)

Support role for Citi Bank systems

- Provided L1 support as part of the mainframe project for Citi Bank
- Ensured operational continuity and system support

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

- Developed a React component to dynamically cycle through different internet images

Friday AI (Personal Project)

Full Stack Developer for a personal AI assistant application

- Developed a web-based personal assistant enriched with AI features and a 3D avatar interface
- Implemented voice input/output and model switching functionality
- Ensured secure user access through JWT authentication

RTCT (Personal Project)

A Java-based tool for enhancing team collaboration

- Created a real-time collaboration tool for remote teams
- Integrated task tracking, file sharing, and real-time communication technologies

MyBrowser-Editor (Personal Project)

React.js web application that offers an integrated environment for rich text note-taking and Java code editing. It leverages the Monaco Editor for a powerful and responsive Java coding experience.

- Rich text editing with styling and formatting options
- Real-time word and character count
- Theme toggling (light/dark mode)
- Seamless Java code editing with syntax highlighting

Billbook (Personal Project)

A web application designed for jewellery shop management

- Developed a web app to manage customer and sales data using Google Apps Script and React JS

Eisteddfod (Personal Project)

An educational platform aimed at providing learning resources

- Built a full-stack educational web application