Vishwas Verma
Software Developer
Maharashtra, Pune, India
vishwasv834@gmail.com
6266 095 034
LinkedIn: linkedin.com/in/vishwas-verma-364418138
GitHub: github.com/Vishverwasma

Summary:

Self-motivated and hardworking fresher Software Developer with a solid foundation in Core Java, C/C++, and web technologies. Proficient in Spring Boot, Hibernate, MySQL, and React.js. Knowledgeable in full-stack development and skilled in data structures, algorithms, and OOP. Adept with Git, GitHub, and Linux. Eager to leverage my skills and contribute to a dynamic organization.

Skills

- **Programming Languages:** Core Java, Advanced Java, C, C++
- **Java Frameworks and Technologies:** Spring Framework, Spring Boot, Spring MVC, Spring AOP, Hibernate (ORM), JDBC, JPA, Maven, CI/CD
- **Web Technologies:** RESTful Web Services, HTML, CSS, JavaScript, ReactJS, Ajax , Node.js, Bootstrap
- **Testing**: Manual Testing, Automated Testing (Selenium), Load Testing (JMeter), Regression Testing, API Testing (Postman)
- **Databases:** MySQL, SQL, NoSQL
- **Tools and Platforms: Linux,** Git, GitHub, Eclipse IDE, IntelliJ IDE, Selenium, Postman, API Testing
- **Others:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)

Education

- **PG-Diploma:** CDAC ATCS, Infoway Pune (Sept '23 - Feb '24) - Grade: 64%
- **B.Tech:** Bhilai Institute of Technology, Durg, Chhattisgarh (Aug '19 - June '23) - EnTC, Grade: 82%
- **HSC:** S.S.AV., Hudco, Bhilai (May '18 - Feb '19) - Grade: 61%
- **SSC:** D.A.V. Public School, Hudco, Bhilai (June '16 - April '17) - Grade: 74%

Internships and Certifications

- Backend Development Intern, **Unified Mentor** (Aug '24 – Present)
- Software Development Intern, **Prodigy InfoTech** (Aug '24 – Sept '24)
- IoT and Embedded System **(NIELIT)** (Jan '22 - Feb '22)
- Java Programming, Python Programming, and Data Science **(NIELIT)** (Apr'22 - May'22)
- IDEA Lab, AICTE Lab, and BIT Durg (Apr '22 - May '22)

Projects

- **Drug Distribution Management System:** Full-stack web application built using Spring Boot (backend), MySQL (database), and React.js (frontend) to manage drug distribution. Integrated RESTful APIs for communication between backend and frontend.
- **Home Automation System:** Developed an IoT-based system to control and monitor home appliances remotely. Utilized Java, Spring Boot, ReactJS, and MQTT for seamless integration of smart devices.
- **Smart Gamla / Pot:** Created an intelligent plant pot with sensors to monitor soil moisture, light levels, and temperature. Implemented using Java, Spring Boot, ReactJS, and IoT sensors to provide automated watering and care recommendations.
- **Temperature Conversion Application:** Developed a Java-based application using Spring Boot to convert temperatures between Celsius, Fahrenheit, and Kelvin. The project features a React.js frontend with comprehensive CSS styling.
- **Guessing Game:** A Java-based game that generates random numbers and allows users to guess, providing feedback if the guess is too high or too low. It tracks the number of attempts taken to win.
- **Contact Management System:** Built with Java and Spring Boot, this system manages contact information, allowing users to add, update, and delete contacts, with persistent storage functionality.
- **Sudoku Solver:** Developed both a Java-based solver and a web-based solver using backtracking techniques to solve Sudoku puzzles.
- **Basic Calculator:** A JavaScript-based calculator designed to perform mathematical operations.
- **Music Player:** A JavaScript application enabling users to play and control music in responsive user interface.
- **Personal Portfolio Website:** A personal website created using HTML, CSS, and JavaScript to showcase professional skills, projects, and experience.