

Vishwas Verma

Software Developer

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Self-motivated Software Developer with expertise in Core Java, JEE, Spring Boot, Hibernate, RESTful APIs, MySQL, and Agile SDLC. Skilled in DSA, OOP, and tools like Git and Selenium, committed to delivering efficient, high-quality solutions.

Skills

- **Programming Languages:** Core Java, Advanced Java, Java Enterprise Edition (JEE), C, C++
- **Java Frameworks and Technologies:** Spring Framework, Spring Boot, Spring MVC, Spring AOP, Hibernate (ORM), JDBC, JPA, Maven, CI/CD, RESTful Web Services, HTML, CSS, JavaScript
- **Databases:** MySQL, SQL, NoSQL, MongoDB, DBMS
- **Software Development Life Cycle (SDLC):** Waterfall, Agile (Scrum), V-Model, Spiral, RAD
- **Software Testing Life Cycle (STLC):** Requirement Analysis, Test Case Development, Environment Setup, Regression Testing, Manual Testing, Automated Testing (Selenium), API Testing
- **Tools and Platforms:** Git, GitHub, Eclipse IDE, IntelliJ IDE, Selenium, Postman, API Testing, EJB, JPA
- **Others:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)

Work Experience

- Backend Development Intern, **Unified Mentor** (Aug '24 – Present) :
 - **Full-Stack Development:** Created scalable web apps with Spring Boot, React.js, and MySQL for optimal performance.
 - **Skill Enhancement:** Mastered HTML, CSS, JavaScript, web security, deployment, and responsive design, strengthening comprehensive web development capabilities.
 - **Projects:** Built applications like Portfolio, Music Player, Sports Buddy, Image Slider, Career Guidance and Interactive Quiz, showcasing full-stack skills with Spring Boot and React.js.
- Software Development Intern, **Prodigy InfoTech** (Aug '24 – Sept '24) :
 - **Real-World Experience:** Completed a software development internship, gaining hands-on exposure to industry-relevant projects.
 - **Achievements:** Received a Letter of Recommendation while honing skills in backend, web scraping, and GUI/CLI design.
 - **Projects:** Delivered full-stack applications like Temperature Conversion, Contact Management, Number Guessing Game, Sudoku Solver, and Basic Calculator using Spring Boot, React.js, and MySQL.
- Java Programming (Apr'22 - May'22) & IoT and Embedded System (Jan '22 - Feb '22), **NIELIT**

Projects

- **Home Automation System:**
 - Developed an IoT system with C++, Arduino IDE, and MQTT to control home appliances remotely.
 - Collaborated with cross-functional teams, gathering requirements and documenting technical specifications for the project.
- **Drug Distribution Management System:**
 - Developed a full-stack web application using Spring Boot, MySQL, and React.js to manage drug distribution efficiently.
 - Integrated RESTful APIs for seamless backend-frontend communication, showcasing expertise in Java, database management, and web development.
- **Contact Management System:**
 - Developed using Java and Spring Boot for robust backend functionality.
 - Implemented CRUD operations to add, update, and delete contacts seamlessly.
 - Integrated persistent storage with MySQL for efficient data management.
- **Temperature Conversion Application:**
 - Built a full-stack system using Spring Boot, React.js, and MySQL.
 - Implemented RESTful APIs and responsive UI for seamless user experience.
 - Integrated CORS and database storage for accurate and efficient temperature conversions.

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%