# Vishwas verma

# Software Developer

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. Eager to leverage my skills and contribute to a dynamic organization.



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20 March, 2001



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# **SKILLS-SETS**

Core Java, Advanced Java, C, C++, Git, GitHub

Spring Framework, Spring Boot, Spring MVC, Spring AOP, Hibernate (ORM), JDBC, JPA, Maven, CI/CD

MySQL, SQL, NoSQL, Databases

RESTful Web Services, HTML, CSS, JavaScript, Ajax

•Software Development Life Cycle (SDLC), SDLC Methodologies, Software Testing Life Cycle (STLC)

Manual Testing, Automated Testing (Selenium), Load Testing (JMeter), Regression Testing, API Testing (Postman)

Git, GitHub, IDE, Selenium, Postman, API Testing

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

Electronics and Telecommunications (Aug'19 - June'23) 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 CERTIFICATES**

Backend Development Intern, Unified Mentor (Aug '24 - Present)

Software Development Intern, Prodigy InfoTech (Aug '24 - Sept '24)

Internship on IoT and Embedded System (NIELIT) (01/2022 - 02/2022)

Internship on Java Programming ,& Python Programming and Data Science (NIELIT) (04/2022 - 05/2022)

Internship From IDEA Lab Conducted by AICTE Lab and BIT Durg (04/2022 - 05/2022)

#### **PROJECTS**

- Drug Distribution Management System (CDAC) Sept'23 March'24
- 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 (B.I.T. Durg) Final Year Project August'22 March'23
- Built an IoT system to remotely control home appliances using C++, Arduino IDE, and MOTT.
- IoT based Smart GAMLA (Idea Lab) Internship Project April'22 May'22
- Contributed to a five-person teamand Developed a smart plant pot with sensors for soil moisture, light, and temperature monitoring using C++, Arduino IDE, and ESP modules for automated care.

## Temperature Conversion Application - Internship Project - Prodigy InfoTech

 Developed a Java-based application using Spring Boot to convert temperatures between Celsius, Fahrenheit, and Kelvin .

#### Guessing Game - Internship Project - Prodigy InfoTech

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 - Internship Project - Prodigy InfoTech

 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 - Internship Project - Prodigy InfoTech

Developed both a Java-based solver and a web-based Sudoku solver using backtracking.

## Basic Calculator - Internship Project - Prodigy InfoTech

A JavaScript-based calculator designed to perform mathematical operations.

#### Music Player - Internship Project - Prodigy InfoTech

A JavaScript application enabling users to play and control music in responsive user interface.