

VANSH PANCHAL

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PROFESSIONAL SUMMARY

Java Full Stack Developer with practical experience in building and maintaining web applications through various academic projects and internships. Focused on creating user-friendly applications that meet project requirements. Committed to continuous learning and contributing to open-source projects that enhance development skills.

TECHNICAL SKILLS

- **Web Technologies** : HTML5, CSS3, JavaScript, Bootstrap
 - **Programming Languages** : Java, C, C++
 - **Frameworks & Libraries** : Spring Boot, Hibernate
 - **Java Technologies** : Servlets, JSP, JDBC
 - **Databases** : MySQL, Oracle
 - **Tools & Platforms** : Git
 - **Other** : Data Structures and Algorithms (DSA)
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PROFESSIONAL EXPERIENCE

Java Developer Intern | Ypsilon IT Solutions Pvt. Ltd. | Indore

Jan 2023 – June 2023

- Collaborated with a software team of 50+ members, including 15-20 senior developers, to deliver scalable web applications.
 - Assisted in developing and maintaining web applications using Java, Spring Boot, and Hibernate, contributing to a 15% increase in system efficiency.
 - Applied front-end technologies, including HTML, CSS, and JavaScript, to build and refine responsive web interfaces during my internship.
 - Worked in an Agile environment, actively participating in daily stand-ups and sprint planning sessions.
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PROJECTS

Music Web Application

- Developed a full-stack music streaming web application modeled after Spotify, featuring user authentication, music uploads, and a global music library.
- Designed and implemented a responsive user interface using HTML5, CSS3, and JavaScript.
- Integrated MySQL database to manage user data and music uploads efficiently, optimizing query performance and ensuring seamless data handling.
- Implemented secure authentication mechanisms with Java Servlets and JSP, protecting user data privacy and aligning with industry standards.
- Managed database operations using JDBC, enabling efficient interaction between the application and the database.

Portfolio Website Developer

- Developed a modern, responsive portfolio website to showcase projects and highlight technical skills, utilizing HTML5, CSS3, Bootstrap, and JavaScript.
- Created interactive project sections that enhanced user engagement and improved networking opportunities.
- Optimized website performance and SEO by adhering to clean code principles and best practices.

Employee Management App Developer

- Developed a standalone employee management application with a graphical user interface (GUI).
- Implemented employee records management features, including authentication, data entry, and reporting.
- Utilized Java and Swing for the GUI, and integrated MySQL for secure data handling and efficient operations.

EDUCATION

Bachelor of Commerce

Shri Vaishnav College of Commerce, Indore
(Affiliated to DAVV University)

2022-2025

CERTIFICATIONS

- Java Programming and Software Engineering Fundamentals Specialization - Universal Informatics, 2023
- Full Stack Web Development with HTML, CSS, JavaScript - Universal Informatics, 2023
- Database Management and Design - Universal Informatics, 2023
- C Programming - Universal Informatics, 2023
- C++ Programming - Universal Informatics, 2023
- AI Workshop - Growth School, 2023