NIRMALA DANGI

Indore, Madhya Pradesh

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EDUCATION

Indore Institute of Science and Technology Oct 2021 – May 2025
B.Tech (Computer Science) - CGPA: 8.60 *Indore, Madhya Pradesh*
Pragya Public Higher Secondary School April 2021
Madhya Pradesh Board - Percentage: 93% *Machalpur, Madhya Pradesh*
Mahatma Gandhi Memorial High School March 2019
Madhya Pradesh Board - Percentage: 94% *BrahmanGaon, Madhya Pradesh*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- OOPS Concept
- Software Engineering

TECHNICAL SKILLS

Programming Languages: Java, C, C++, DSA (Data Structures & Algorithms), MySQL
Frameworks: Spring Boot, Spring MVC, Bootstrap
Developer Tools: Visual Studio Code, NetBeans, Eclipse, IntelliJ IDEA, Git
Web Development: HTML5, CSS3, JavaScript, Node.js, JSP, Servlets

PROJECTS

Veterinary Clinic Management System | Java, Spring Boot, HTML, CSS, JavaScript Oct 2024 – April 2025
- Secured clinic data with encryption and optimized database design for better performance
- Designed a user-friendly system that reduced operational costs and increased customer engagement.

Train Allocation System | Java Servlet, HTML, CSS, MySQL Aug 2024
- Designed and developed user profile management and booking features, enhancing overall user engagement and experience.
- Enhanced train status display and booking systems, providing a seamless user experience.

Bhasha Sudhar | Java Servlet, JSP, HTML, CSS Nov 2023
- Built an interactive language learning platform with personalized profiles and progress tracking.
- Integrated quizzes and multimedia content to enhance the learning experience for Hindi-medium learners.

INTERNSHIPS

CodSoft Nov 2023 – Dec 2023
Java Development Intern *Nashik, India*
- Developed a personal portfolio, login page, and calculator application using Java and web technologies.
- Strengthened skills in user authentication and modern web development best practices.

ACHIEVEMENTS

- Solved over 600 problems on LeetCode, 300+ on Skillrack, and 100+ on HackerRank, strengthening algorithmic and problem-solving skills.
- Participated in and received recognition for innovative solutions in 2 hackathons.

CERTIFICATIONS

- Basic of Java & C - Skillrack
- Computer Networks & DBMS - NPTEL
- SQL - HackerRank Certified
- Introduction to Networks - Cisco Networking Academy
- Hackathon Participation Certificates for problem-solving and innovation.