

DHAPU DANGI

Indore, Madhya Pradesh

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

🔗 [LeetCode](#)

EDUCATION

Indore Institute of Science and Technology

B.Tech in Computer Science – CGPA: 8.43

Oct 2021 – July 2025

Indore, Madhya Pradesh

Pragya Public Higher Secondary School

M.P. Board – Mathematics – Percentage: 93%

April 2021

Machalpur, Madhya Pradesh

Mahatma Gandhi Memorial High School

M.P. Board – Percentage: 92%

March 2019

Machalpur, Madhya Pradesh

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management Systems (DBMS)
- Object-Oriented Programming (OOP)
- Software Engineering

TECHNICAL SKILLS

Programming Languages: Java, C, C++, MySQL, DSA (Data Structures & Algorithms)

Frameworks: Spring Boot, Spring MVC, Bootstrap

Tools: VS Code, Eclipse, IntelliJ IDEA, NetBeans, Git

Web: HTML5, CSS3, JavaScript, JSP, Servlets

PROJECTS

Veterinary Clinic Management System | Spring Boot, Hibernate, HTML, CSS, JavaScript, MySQL

Sep 2024

- Developed a full-stack web application for veterinary clinics to manage appointments, patient records, and vaccination schedules.
- Implemented role-based dashboards for Admin, Pet Owners, and Vets, enhancing data security and user-specific access.
- Utilized Spring Boot and Hibernate for backend development and MySQL for persistent data storage.
- Improved clinic operational efficiency by automating manual tasks such as appointment booking and vaccination reminders.

Online Examination System | JSP, Servlets, MySQL, HTML, CSS, JavaScript

Nov 2023

- Designed and deployed an online exam platform supporting student login, timed tests, result analysis, and admin controls.
- Integrated secure features such as tab change detection, copy-paste restriction, and question randomization to ensure test integrity.
- Enabled real-time result generation using MySQL queries and optimized server response times via JDBC connection pooling.

ATM Simulator System | Java (Swing), MySQL

Aug 2023

- Built a GUI-based Java application simulating ATM functionalities like login authentication, balance inquiry, deposit, and withdrawal.
- Implemented secure transaction flow and real-time account updates using MySQL database.
- Enhanced user experience by applying intuitive interface design and exception handling.

INTERNSHIP

CodSoft

Nov 2023 – Dec 2023

Java Development Intern

Indore, Madhya Pradesh

- Developed a responsive portfolio website and interactive login interface using HTML, CSS, JavaScript, and Java.
- Built a functional calculator GUI, improving Java Swing and logical structuring skills.
- Collaborated with peers and mentors to implement secure authentication and enhance frontend/backend integration.

ACHIEVEMENTS

- Solved 400+ problems on LeetCode, 300+ on Skillrack, and 100+ on HackerRank.
- Recognized for innovative solutions in 2 inter-college hackathons.

CERTIFICATIONS

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