Nidhi Bhawari

LinkedIn Github
Phone Number: +91 9076273727

EDUCATION

- B.Tech in Computer Engineering, Vidyalankar Institute of Technology
  CGPA - 8.94
- HSC 12th
  Percentage: 75.15

2023- Present

TECHNICAL SKILLS

- Programming Languages: Java (Advanced), C, JavaScript, HTML
- Web Technologies: React.js, HTML, JavaScript, Java, Apache Tomcat
- Databases: MySQL, Database Management Systems
- Data Structures & Algorithms: Proficient in implementing and optimizing DSA concepts
- Frameworks & Stacks: Familiar with MERN Stack, Android Development
- Tools & Platforms: Eclipse, Arduino, AutoCAD
- Other: Basic knowledge of server deployment using Apache Tomcat

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PROJECTS

- **Bill Generator Including GST (Java Swing)**

  Developed a desktop application to generate bills with GST calculations. Features include billing, tax and printable invoices.
  GitHub Repository

- **Student Management System (Java Swing)**

  Created a GUI-based application to manage student records. Functionalities to add and view student information.
  GitHub Repository

- **Food Ordering App (HTML, CSS, JavaScript)**

  Created a responsive web application for ordering food items with an intuitive UI and interactive features.
  GitHub Repository

- **QR code generator using firebase (HTML, CSS, JavaScript)**

  Created a responsive web application for generating qr code for any url.
  GitHub Repository

- **Motivational Message Generator (HTML, JavaScript)**

  Built a web app that displays random motivational quotes to inspire users. To-do list.
  GitHub Repository

- **Pacman Game (Java Swing)**

  Developed a classic Pacman game using Java Swing, implementing game logic, collision detection, and graphical UI from scratch.
  GitHub Repository

- **Employee Management System (Android using Java)**

  Developed an Android app to manage employee records with CRUD operations and real-time updates.
  Github Repository

- **IoT-Based Fire Detection System (Arduino, Blynk)**

  Engineered a fire detection and alert system using sensors and real-time notifications to mobile devices.

- **E-Waste Management System (SIH 2024) (MERN Stack)**

  Designed a full-stack application for efficient e-waste collection and awareness campaigns.

EXPERIENCE

Technical Core Member – CESA
Duration: 4 months – Present

- Contributed to technical event planning and student workshops.

CERTIFICATIONS

- IoT-based Product Development
- Java Developer and DSA Training – Dec 2024 – Jan 2025
- JavaScript MERN Full Stack – Oct 2024 – Nov 2024
- MySQL: SQL, PL/SQL & DBA Programming – Dec 2024 – Jan 2025
- Introduction to Soft Skills