

MADHESWARAN M

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Education

BE Computer Science and Engineering, Nandha Engineering College (2021–2025), CGPA: 8.0

12th, Century Foundation Matric High School (2020–2021), Percentage: 78%

10th, St Joseph Matriculation Hr Sec School (2018–2019), Percentage: 71%

Technical Skills

Proficient in **Java** with expertise in **Object-Oriented Programming (OOPs)** and **Data Structures & Algorithms (DSA)**.

Skilled in front-end development using **HTML**, **CSS**, and **JavaScript**.

Knowledgeable in database management and querying using **MySQL** and **MSSQL**.

Familiar with developer tools like **Visual Studio Code**, **Visual Studio**, **Eclipse** and **GitHub**.

ACHIEVEMENTS

- Completed **TalentNext course on JAVA FULL STACK** at WIPRO
- Solved **100+ problems** on Leetcode
- Coordinated codefest event in Synectics'24 conducted by Nandha Engineering college

Projects

Voting System Jun 2021 – Jul 2021

- Developed a voting system enabling authorized users to vote remotely, eliminating the **need for physical polling stations**.
- Designed a secure database to store voter details and ensure data integrity.
- Enhanced election transparency by preventing unauthorized access and ensuring accurate vote recording.
- **Technologies Used: Java, MySQL**

Attendance Management System Apr 2022 – May 2022

- Developed a system to efficiently track and manage student attendance, reducing **manual effort and errors**.
- **Real-Time Reporting:** Generates **instant attendance** reports for teachers and administrators.
- **User-Friendly Interface:** Designed for easy navigation by both teachers and administrators.
- **Technologies Used: JAVA, MySQL**

Water Level Monitoring System – IOT Jan 2023 – Feb 2023

- Developed an IoT-based system to monitor and track water level in real time.
- Utilized ultrasonic sensors and microcontrollers for data collection and continuously measures water levels
- **Technologies Used: IOT sensor and Blynk**