SHARAN N

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EDUCATION

B.E ECE - Sri Eshwar College of Engineering |CGPA: 8.44 **(Upto 2nd Semester)**   2023 - 2027
HSC – Nirmala Matha Convent Matric Higher Secondary School | **91.5%**   2022 – 2023
SSLC – Nirmala Matha Convent Matric Higher Secondary School | **PASS**   2022 – 2021

PROJECTS

School Exam Management System: GitHub   **2024**
Developed a Java-based Exam Registration Management System using MySQL, JDBC, and IntelliJ IDEA to manage student records and registrations efficiently. Included Various options for Students and Teachers.
Tech Stack- Java, MySQL

Navi Bot: GitHub   **2024**
Developed a navigation bot using ESP32, BLE technology, and RSSI data to assist individuals with disabilities in indoor navigation. It is made for accurate localization and uses MAC address detection to move smoothly approaching objects like a BLE HM-10 module.
Tech Stack- Embedded And IOT, Embedded C.

Bank Management System: GitHub   **2024**
Developed a comprehensive bank management system using C programming language, functions and structures extensively. Using data organization structures, and allowing various Customers and Manager Operations.
Tech Stack- C Programming

TECHNICAL SKILLS

Programming Languages: C++, Python, Java, JavaScript, C.
Core Concepts: Data Structures and Algorithms
Databases: MySQL, MySQL Workbench
Technologies: HTML5, CSS3,
Tools/Platforms: VScode, GitHub, Canva, MS Word, MS Excel, Arduino.

CERTIFICATIONS

1.**Data Structures and Algorithms** Using C And C++ **Udemy**   2024
2.**C Programming** Basics to Advanced Level In **Udemy**   2024
3.**HTML Tutorial** In **Great Learning**   2023
4. **CSS** Crash Course In **Udemy**   2024
5. Modern **JavaScript** In **Udemy**   2024
6. **SQL** Basics In Skill Rack   2024

CODING PROFILE

Leetcode: Solved **100+** Problems | **Rank**- 783,106 | **Contest Ranking** -1498 | **Contest Attended**-3
Hacker Rank- 3 STAR SILVER Badge In C | 3 STAR SILVER Badge In Python |1 STAR BRONZE Badge In Java
Code Chef- Solved 45+ Problems On Code Chef.
Skill Rack- Solved **260+** Problems On Skill Rack.

ACHIVEMENTS

1.**Second Prize**, Ideathon a event where Exclusive Project Ideas are Shared And get Rewarded at Sri Ramakrishna College of Engineering (October 1st 2024)
2.**First Prize**, Code Fiesta event at Sri Eshwar College of Engineering for Bank Management System (January 4th 2024).
3. **Second Prize**, Creathon event for Portfolio Website developed using HTML and CSS event held at Sri Eshwar College of Engineering (January 5th 2024).