



EDUCATION

Sri Eshwar College of Engineering.	B.E (CSE)	8.95(1 sem)	2024-2028
Lourde Matha Convent Matriculation Higher Secondary School	HSC	98.5%	2022-2024
Lourde Matha Convent Matriculation Higher Secondary School	SSLC	98.4 %	2021-2022

PROJECTS

SMART FOG DETECTION AND MITIGATION SYSTEM 2025

Tools and Technologies: Arduino UNO, sensors, Embedded C

Created a system to detect fog levels in real-time and **automatically adjust vehicle headlights** to improve visibility. Integrated **real-time alerts** and **dynamic brightness control** using additional lighting for road safety. Developed with a focus on **automation and safety**, ensuring optimal lighting in low-visibility environments.

ONLINE VOTING SYSTEM 2025

Technologies: C

Developed a secure and efficient **C-based voting system** with features for **voter registration, authentication, and vote casting**. Implemented a **menu-driven interface** and **basic encryption techniques** to maintain data confidentiality and voting integrity. Optimized code structure for faster input validation and ensured smooth execution across multiple user sessions.

LEAFLINGS – A BLOG ON INDOOR PLANTS 2024

Technologies: HTML, CSS, JavaScript

Designed and developed **Leaflings**, a blog focused on indoor plants, with an **interactive comment section** to enhance reader engagement. Built using **HTML, CSS, and JavaScript**, the site features a **responsive layout** for mobile and desktop viewing, and offers **educational content** on plant care.

CERTIFICATIONS

Mastering Data Structures and Algorithms using C and C++	Udemy	2025
Introduction to Python	Sololearn	2025
Introduction to C++	Sololearn	2025
Data Structures using C	Skillrack	2025
Certificate for the completion of Cpp Training	IIT Bombay	2024
Certificate for the completion of C Training	IIT Bombay	2024
Introduction to C	Skillrack	2024
Fundamentals of Generative AI	Guvi	2024

CODING PROFILES

Leetcode: | Solved 50+ problems | Global Rank-1,893,935 | [Link](#)

Skillrack: Solved 980+ problems | Received 4 certificates | 330+Bronzes | [Link](#)

CodeChef: Solved 60+ Problems | Problem Solver - Bronze Badge | [Link](#)

HackerRank: Problem Solver - Bronze | [Link](#)

SKILLS

Programming - Beginner - C | C++ | Python

Web Technologies - HTML | CSS | JavaScript |

Core Concepts - DS | OOPS

Tools - VSCode | Canva | Git | Github | Figma | Jupyter |

Databases - MongoDB