



SABITHRA.M

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EDUCATION

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|-----------------------------------|-----------------------------|------------------|
| Sri Eshwar College of Engineering | B.E CSE CGPA- 7.9 | 2024-2028 |
| Vishwa Sishya Vidyodaya School | HSC 85.4% | 2023-2024 |
| Vishwa Sishya Vidyodaya School | SSLC 95.6% | 2021-2022 |

PROJECTS

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| Multi-Vendor E-commerce Website | 2025 |
| Developed a full-featured e-commerce platform using Python (Django), MySQL, HTML, and CSS. Key features included vendor registration, product management, cart functionality, order tracking, and secure checkout. Demonstrated strong full-stack development skills and database integration. | |
| Fog Detection & Mitigation System – Freshathon, Sri Eshwar College of Engineering | 2025 |
| Led a 4-member team (Team Neural Sparks) to design and develop a fog-responsive headlight system using Arduino, relays, and sensors. The system detects low visibility and automatically activates optimized lighting to improve road safety. Focused on real-time IoT integration and embedded systems for smart transport solutions. | |
| Visionary Vortex (Blog Website with Comment System) – Creatathon | 2024 |
| Led the team in building a blog platform with integrated comment functionality. This project involved front-end and back-end development using web technologies. Emphasized user-friendly design, secure database connectivity, and collaborative teamwork throughout the development cycle. | |

CERTIFICATIONS

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| Problem Solving Through Programming in C NPTEL | 2025 |
| Global Coding Platform Accomplishment Sri Eshwar College of Engineering | 2025 |
| Hackathon Pathway: AI, ML & Data Science Google Developer Groups | 2025 |
| Mastering Data Structures & Algorithms using C and C++ Udemy | 2025 |
| Cybersecurity Analyst Job Simulation Tata (Forage) | 2025 |
| Cyber Security Consulting Simulation Forage | 2025 |
| C Programming – Spoken Tutorial, IIT Bombay | 2024 |
| C++ Programming – Spoken Tutorial, IIT Bombay | 2024 |
| C, C++, Core Java & Python with Data Science Code Galatta | 2024 |
| Introduction to C SoloLearn | 2024 |

ACHIEVEMENTS

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| Winner of Escape Room Challenge – MIRAI Sri Eshwar College of Engineering | 2025 |
| 1st Position- SkillRack Global Coding Platform | 2025 |

CODING PROFILES

LeetCode - Solved 40+problems|Global Rank : 2,051,955| [LeetCode](#)
Skill Rack - Solved 1200+ problems|Received 15+ certificates|350+ Bronzes| [link](#)

SKILLS

| | |
|-------------------------|--|
| Programming | - C C++ Python |
| Core Concepts | - DS OOPS |
| Web Technologies | - HTML CSS Javascript |
| Database | - MySQL MongoDB |
| Tools | - VSCode Canva Excel Powerpoint GitHub |