

# **BAVITHRAN N**

Phone: 9344743117 | Email: bavithran.n2024ece@sece.ac.in|Linkedin | Github|

#### **EDUCATION**

B.E ECE - Sri Eshwar College of Engineering || CGPA:8.10 2024-2028 HSC - Swamy Vivekanada Matric Hr.sec School || 90.5% 2023-2024 SSLC - Swamy Vivekanada Matric Hr.sec School || 92% 2021-2022

#### **PROJECTS**

Bookstrack app: 2024

Developed a full-stack library management web application using **React**, **Node.js**, **Express**, and MongoDB. **Implemented user authentication (JWT)**, a dynamic dashboard, and interactive modules for book entry and search. Designed responsive, visually appealing UI with animations and theme styling. Integrated **RESTful APIs** for secure data handling and seamless user experience.

# StockManagement System:

2025

Developed a full-stack Stock Management System using **React**, **Django**, and **MongoDB**. Built a responsive front end with React and implemented **REST APIs in Django**. Managed stock data with MongoDB, including real-time updates and low-stock alerts. Enabled CRUD operations, user authentication, and clean UI for easy inventory control.

### **CERTIFICATIONS**

# Honors Diploma in Computer Application (HDCA) (Grade A+)| Skill India

Ethics in generative AI| Linkedin learning
Introduction to c++| Udemy
Mastering Data Structures & Algorithms using C and C++ | Udemy

#### **ACHIEVEMENTS**

Runner-up, Createathon 2024 Web Hackathon – Sri Eshwar College of Engineering 2024 Secured 2nd and 3rd positions on global coding platforms (General & LeetCode) at Sri Eshwar 2025 College of Engineering

Leetcode: Solved 100+ problems | link |

Skill Rack : Solved 900+ problems | 300 Bronzes | 13 certifications | link |

**SKILLS** 

Languages: C, Python, JavaScript, Java

Frontend: HTML, CSS, React.js Backend: Django, Node.js, Express.js

Database: MongoDB

Tools: Git, GitHub, Canva, Excel, PowerPoint, VS Code