VENKATESH B

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EDUCATION

Sri Eshwar College of Engineering	**B.E.(CSE)-AIML**	**CGPA: 8.05** (upto 1th sem)	**2024-2028**
Infant Jesus Matric Higher Secondary School	**HSC**	**90%**	**2022-2024**
Infant Jesus Matric Higher Secondary School	**SSLC**	**87.8%**	**2021-2022**

PROJECTS

1.AI-Powered Accident Detection Camera   **2025**

AI-Powered Accident Detection Camera.Developed a smart camera system that detects road accidents using AI and works effectively in low-light conditions.Integrated GPS to send live location and footage to emergency services for quick response.Built as a team project (Quantum Four) ,a real-time accident detection to reduce emergency response time and potentially save lives.
Tech stack : Python, OpenCV, YOLO, IP webcam app, Twilio,Google Maps API

2.Trendify Mart – E-Commerce Web Application   **2025**

Trendify Mart is a dynamic e-commerce platform developed to simulate a real-world online shopping experience. The application features user authentication, product browsing with detailed views, search functionality, a shopping cart system, and an interactive checkout process supporting both COD and online payments. Includes modal-based UI for product and cart details, image carousel for promotions, and responsive layout for improved UX. Built individually as a full-stack web application to showcase frontend and basic backend integration concepts.
Tech Stack: HTML, CSS, JavaScript (Vanilla JS), DOM Manipulation, Responsive Design

CERTIFICATIONS

C for Beginners	**Great Learning**	**2024**
C Programming Course (Hands-On)	**Skill Rack**	**2024**
C++ Very Easy	**Skill Rack**	**2025**
C & C++ Training	**IIT Bombay**	**2025**

ACHIEVEMENTS

Freshathon 2k25	Third Place – Project Expo 3.0 recognized for the innovation and real-world application during the first-year project.

CODING PROFILES

Leetcode **: Solved 80+ problems | Global rank : 1,388,992**

Hacker Rank **: 2 Star C, 1 Star Problem Solving**

Skill Rack : **Solved 700+ problems | Received 3 certificates | 230+ Bronzes**

SKILLS

Programming	C	C++	Python
Core	Data Structures and Algorithms	OOPs
Web Development	HTML	CSS	JavaScript (basics)
Tools	VSCode	Canva	GitHub