



Sri Eshwar

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# VASANTH K

## EDUCATION

Sri Eshwar College of Engineering	B.E. CSE	CGPA: 7.35 (Up to 4 <sup>th</sup> Sem)	2022 - 2026
Govt Higher Secondary School	HSC	83.33%	2020 - 2022
Govt High School	SSLC	89.2%	2019 - 2020

## INTERNSHIP

### MERN Stack - THISUX 2024

During the internship, I developed a using Vite+React and TypeScript, emphasizing robust software quality with zero bugs and minimal code duplication. This showcased my ability to innovate and deliver impactful projects while refining my expertise in software development.

## PROJECTS

### 1) Car Rental System 2024

**Key Technologies:** JavaFXt, MySql

Created an app to streamline and automate various administrative and operational tasks for car rental services. It typically includes modules for vehicle inventory management, customer registration, booking and reservation handling, and reporting. This system aims to enhance operational efficiency, improve customer service, and facilitate better decision-making for rental service managers and staff.

### 2) Travel Booking App 2024

**Key Technologies:** React, D1 Database, TypeScript

Developed a dynamic web application designed to simplify and enhance the travel booking experience. The app includes features for searching and booking flights, hotels, and rental cars. Users can create accounts, manage their itineraries, and receive personalized travel recommendations. The system integrates real-time data fetching, secure payment processing, and user-friendly interfaces. This application aims to provide a seamless and efficient travel planning experience while ensuring data accuracy and security through the use of TypeScript and D1 Database.

### 3) Zero Hunger Hub 2023

**Key Technologies:** React, MongoDB, JavaScript

Created a web platform focused on addressing food insecurity by connecting food donors with local charities and communities in need. The application allows users to register as donors, browse donation opportunities, and track their contributions. It also features a real-time inventory management system for charities to manage and distribute food supplies effectively. The platform leverages MongoDB for flexible data storage and React for a responsive and intuitive user interface. This project aims to reduce food waste and improve food distribution, contributing to the global effort to eliminate hunger.

## CERTIFICATES

Web & Mobile Designer: UI/UX, Figma, +more	<a href="#">Udemy</a>	2025
Learn JAVA programming Beginner to Master	<a href="#">Udemy</a>	2024
Mastering Data Structure and Algorithms Using C and C++	<a href="#">Udemy</a>	2023

## ACHIEVEMENTS

Leetcode	–	Problems – 103   Contest Rating – 1232   <a href="#">Profile</a>
Codechef	–	Problems – 86   Contests – 8   <a href="#">Profile</a>
HackerRank	–	Certifications – 2   Problems – 62   <a href="#">Profile</a>
Designs	–	<a href="#">Basic design</a>

## SKILLS

**Programming Languages:** C, Python, Java, Html, Javascript, Tailwind css

**Frameworks:** JavaFX, Hono, Astro

**Tools:** MySQL Workbench, Eclipse, Visual Studio Code, Figma