




VIGNESH C

✉ vignesh.c2021csec@sece.ac.in ☎ +91 9688084830  LinkedIn  Github  Portfolio

Education

B.E (CSE)	- Sri Eshwar College Of Engineering,Coimbatore CGPA 8.46*(upto 6 semester)	2021-2025
HSC	- Kongu National Matriculation Higher Secondary School Percentage: 93.3%	2019-2021
SSLC	- Kongu National Matriculation Higher Secondary School Percentage: 92.6%	2018-2019

Internships

MERN STACK INTERN - THE BETTER TOMORROW 2023

Developed dynamic web applications using the MERN stack, gaining experience in MongoDB, Express.js, React.js, and Node.js. Improved problem-solving skills through issue debugging, designed RESTful APIs for enhanced web functionality. Acquired hands-on expertise mastering the MERN stack components and enhancing full-stack capabilities.

Projects

BillBuddy - The Smart Billing System

The Smart Billing system streamlines the food ordering process at a college amenity center utilizing kiosk machines. Users can conveniently place orders and receive invoices through a secure web-based application that includes features ensuring data privacy. In essence, my contribution to the administrative interface to improve the management of user accounts and orders within the system, leveraging technologies like **React**, **MaterialUI**, **MySQL**, **ExpressJs**, and **NodeJs** to enable the application's operations.

Indian Tourism Management System

The Indian tourism management system features a centralized platform with user-friendly interfaces, robust data management, real-time analytics, personalized recommendations, and streamlined reservations. The system's user interface is enhanced using **HTML**, **CSS**, and **JavaScript** for intuitive designs, while **Django** and **SQL** integration improves functionality for efficient data management and tailored recommendations.

Task Management Application

Created a Task Management Application designed to empower users in efficiently organizing tasks and increasing productivity. The application features a user-friendly interface that enables users to easily create, prioritize, and categorize tasks, promoting improved task management and time allocation. Additionally, it includes functionalities like deadline,task assignments, and progress tracking to boost accountability and ensure timely task completion. The technologies utilized include **React**, **NodeJs**, **ExpressJs**, and **MongoDB**.

Skills

Languages: C, C++, Python, Java, JavaScript ,HTML, CSS, MySQL , MongoDB

Core Concepts: DSA , DBMS , OOPS

Frameworks: Material-UI, ReactJS, NodeJS, Express JS

Tools: Git, Google Colab, VS Code, MongoDB

Technologies: MERN Stack

Programming Achievements

LEETCODE: Max Rating: 1718 | Top 11.64% in the world | solved 520+ problems | Best Rank : 1368

CODECHEF: Max Rating - 1437 | 2-star Coder | solved 200+ problems

CODEFORCES: Max Rating - 937 | Newbie

HACKERRANK: 3 stars in Java | 3 star in C

Certifications

Problem-Solving through Programming in C (NPTEL) Elite (70%) 2022

Joy of Computing using Python (NPTEL) Elite + Silver (88%) 2023

Mastering Data Structures & Algorithms using C and C++ (Udemy) 2023