



VIMAL CHANDRAN R

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EDUCATION

B.E (ECE) - Sri Eshwar College of Engineering CGPA : 7.5 (Upto 5th Sem)	2021-2025
HSC - Govt Model.Hr.Sec.School 83%	2019-2021
SSLC - Bharath Matric.Hr.Sec.School 78%	2018-2019

EXPERIENCE

Better Tommorrow - Intern	2023
Gained proficiency in MongoDB, React.js, Node.js, and Express.js, culminating in the development of a fully functional E-commerce website using the MERN stack. Furthermore, user implemented user authentication using Google OAuth, seamlessly integrating it into the website to provide users with a smooth and secure login experience	

PROJECTS

E-Commerce Clone:

Developed a project leverages the MERN (MongoDB, Express.js, React.js, Node.js) stack, combining a robust database, a flexible backend, and a dynamic frontend to provide users with a seamless and interactive to-do list experience.

With MERN stack's real-time capabilities, users can add, update, and delete tasks instantly, ensuring their to-do list is always up to date, while also benefiting from features like task categorization, due date reminders, and task prioritization for enhanced productivity.

Tech Stack : MongoDB, Express, ReactJS, NodeJS, HTML, CSS

EXPENSE TRACKER

Expense tracker application helps the users to manage their daily expenses in an efficient way. Users can create, read, update, delete (CRUD OPERATIONS) their day to day expenses . This project uses React for the front-end development and MongoDB for backend development.

Tech Stack : MongoDB, Express, ReactJS, NodeJS, HTML, CSS

Article Extractor and Summarizer

Developed a web application that extracts and summarizes articles from specified URLs, demonstrating proficiency in OpenAI GPT-4 API integration and web development.

By blending OpenAI GPT-4 API integration skills with front-end (React, CSS) and back-end (Node.js) expertise, engineered a user-friendly solution for efficient content analysis.

Through strategic design and implementation and crafted a tool that empowers users to swiftly comprehend article content, spotlighting my ability to leverage diverse technologies to solve real-world problems.

Tech Stack : MongoDB, Express, ReactJS, NodeJS, HTML, CSS

SKILLS

Programming Languages : C | Java | Python | JavaScript

Web Technologies : React JS | Node JS | MongoDB | Express JS

Core Concepts : Data structures and Algorithms | OS | DBMS | OOPS

Tools : VS Code | Github | MongoDb Compass | Figma | Pycharm | Android Studio

PROGRAMMING ACHIEVEMENTS AND EXPERIENCE

LeetCode: Solved 100+ Problems | Max Rating - 1517

Codechef: Max Rating - 1191 | 1 star coder

SkillRack: Solved 1100+ problems| 600+ bronze | 10+ Certificate

Attended workshop on Web Development in NIT Trichy

2023

Attended MERN Stack BootCamp Training By Better Tomorrow Institution

2023

Finalist in Internal Hackathon - SECE

2022

CERTIFICATIONS

The Complete HTML5 Course - Creative Online | Udemy

2024

The Full Stack Web Development Bootcamp 2024 (MERN STACK) - Masyntech | Udemy

2023

The Joy Of Computing Using Python | NPTEL | 83%

2023

Java Programers For Complete Bignners | Udemy

2023

Basic Of Python Programming | OpenWeaver

2023

Mastering Data Structures and Algorithms using C and C++ | Udemy

2022