

Logesh Paramalai

MERN Stack Developer

+91-6385718845 | logeshparamalai@gmail.com
linkedin.com/in/logeshkp | github.com/Logi257

Profile Summary

Aspiring Full Stack Developer with expertise in the **MERN** stack. Passionate about building dynamic, user-friendly applications and solving real-world problems through efficient coding. Proficient in creating responsive web designs and scalable back-end systems

Technical Skills

Front-end: HTML, CSS, JavaScript, React, Bootstrap, Tailwind, Material UI, Redux

Back-end: Node.js, Express.js, REST API, MongoDB, JWT Authentication

Database & Tools: SQL, Firebase, Git, GitHub, Postman API

Main Projects

Tomato – Full-Stack Online Food Delivery Platform

[Live Link](#)

Tomato is a feature-packed food delivery platform that allows users to browse menus, place orders, and track deliveries in real time. Administrators can seamlessly manage orders, update statuses, and oversee the entire process through a dedicated admin panel

- User Experience: Implemented secure **JWT- based authentication** for user login, smooth food ordering with a cart system, and payment integration using Stripe's test mode for checkout.
- Admin Panel: Designed robust features for real-time order management and status updates, enabling users to track their deliveries instantly.
- Built with the **MERN** stack (MongoDB, Express, React, Node.js) for a scalable and responsive application.
- Integrated **MongoDB** to store and manage orders with real-time data handling.
- Optimized back-end architecture with **Express and Node.js** to process user requests efficiently.

Deployed Stripe for secure payment processing with dummy payment mode for testing.

Technologies Used: React.js, Node.js, Express, MongoDB, Stripe, JWT Authentication, CSS, Render, Axios, Bcrypt

Spotify Clone – Full-Stack Music Streaming Platform

[Live Link](#)

A fully functional music streaming platform where users can explore, upload, and manage songs and albums, with an admin panel for seamless control. The application features dynamic audio playback and an intuitive user experience.

- Dynamic Music Management: Implemented functionality to add and manage albums/songs, with real-time upload and display of album cover images and song files using **Cloudinary**.
- Audio Playback: Designed a responsive seek bar and playback controls with **React Context API** for a smooth user experience.

- File Upload Integration: Leveraged **Multer** middleware to handle file uploads in the backend, ensuring efficient processing and integration with **Cloudinary**.
- Built with the **MERN** stack (MongoDB, Express, React, Node.js) for a robust and scalable application.
- Managed albums and songs in **MongoDB** for efficient storage and retrieval.

Developed a responsive and visually engaging UI using **React and Tailwind CSS**.

Technologies Used: React.js, Node.js, Express, MongoDB, Cloudinary, Multer, React Context API, Tailwind CSS, Render

Mini Projects

Sports Wear E-Commerce Website

- Description: Developed a sleek and responsive **multi-page e-commerce** website showcasing athletic apparel.
- Key Highlights: Included features like product categories, detailed product pages, and a contact form. Utilized **Flex-box and media queries** for responsiveness.

Technologies Used: HTML, CSS, JavaScript

Weather Tracker

- Description: Built a weather tracking app that provides real-time weather details for any city in the world.
- Key Highlights: Integrated **Open-weather API** to fetch real-time data. Displayed temperature, humidity, and wind speed dynamically.

Technologies Used: HTML, CSS, JavaScript

Code Editor

- Description: Developed an online code editor to write, edit, and run **HTML, CSS, and JavaScript** code with a live preview.
- Key Highlights: Implemented a split-screen interface for writing and previewing code. Enhanced user experience with real-time output rendering.

Technologies Used: HTML, CSS, JavaScript

Certifications

- Dynamic Application Using JavaScript (NxtWave, September 2024)
- Node.js (NxtWave, November 2024)
- React (NxtWave, December 2024)

Education

MERN Stack Developer NxtWave	2024 – Present
Master of Computer Application Alagappa University	2024 – Present