



Madhav Murali

MEA(R)N Stack Intern

Eager to apply my skills in a collaborative and innovative environment, I am committed to continuous learning and growth, aiming to make meaningful contributions to a team while expanding my expertise in full-stack development.



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SKILLS

Node.js

RESTful APIs

React.js

Javascript

Mongodb

HTML

CSS

Bootstrap

Angular

LANGUAGES

Malayalam

Native or Bilingual Proficiency

English

Professional Working Proficiency

EXPERIENCE

MEARN Stack Developer Intern

Luminar Technolab Kochi

07/2023 - Present

Through my internship at Luminar Technolab, I gained practical insights into modern web application development.

- Ability to design and implement server-side logic using **Node.js** and **Express.js**.
- Skills in creating and managing **MongoDB** databases and utilizing its document-based model and aggregation framework for scalable and performance-optimized web applications.
- Strong understanding of **RESTful API** design and integration and leveraging middleware for authentication and error handling, while optimizing performance through npm packages and scalable routing.
- Experience in making **API** calls and integrating third-party services into web applications.
- Skills in developing responsive and user-friendly interfaces using **React**, **Angular**, **HTML** and **CSS**.

PROJECTS

City 360

- Developed a full-stack web application using the **MERN** stack to provide users with access to household services such as electrician services online, offering features to streamline service booking, worker reviews, and administrative tasks.
- Implemented **JWT**-based authentication system ensuring secure user authentication and Utilized **Multer** middleware for handling file uploads, enabling users and workers to upload documents, photos etc.
- Developed the front-end using **REACT** and **JavaScript** to create interactive user interfaces. On the back-end, I Built **RESTful APIs** with **MongoDB**, **Node.js** and **Express.js** server-side scripting to enable dynamic content updates and reliable data management.

Daily-Cart

- Daily cart is a **MEAN** web application that provides users with a feature-rich shopping cart allowing users to add, remove, and modify items before checkout.
- Key features of the project include user authentication, enabling secure logins using JWT Middleware and personalized user profiles and Integrated PayPal payment gateway for secure payment processing, offering users multiple payment options and Wishlist feature.
- Developed the front-end using **ANGULAR** and **TypeScript** to create responsive and interactive user interfaces. On the back-end, I worked with **MongoDB**, **Node.js** and **Express.js** server-side scripting to enable dynamic content updates and reliable data management.

Weather-App

- The objective of this weather app is to provide users with real-time and accurate weather information for any location globally. Utilizing **HTML**, **CSS**, and **JavaScript**, the app offers an intuitive and visually appealing interface that seamlessly integrates with a weather API.
- Used fast and free API from OpenWeatherMap Website
- Users can easily access current weather conditions, temperature, humidity and wind speed empowering them to make informed decisions based on up-to-date weather data. To give more clarity to the weather conditions the background video will change according to the current weather conditions.

EDUCATION

SIENA COLLEGE OF PROFESSIONAL STUDIES, Edakochi

Bachelor of Computer Application (BCA) 2020-2023

NSS Higher Secondary School, Thrichattukulam

Higher Secondary 2017-2019

Nadvathul Islam English Medium School, Vaduthala

SSLC 2017