



# 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.

### Project-Fair

- Project Fair is a **MERN** web application that provides users with the ability to showcase their projects by adding project details and a dedicated project website link. The platform goes beyond individual showcases by offering a collective space where users can explore and view projects submitted by others.
- Key features of the project include user authentication, enabling secure logins using **JWT** Middleware and personalized user profiles.
- Developed the front-end using **REACT** and **JavaScript** 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