Vidhya M

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CAREER OBJECTIVE

Passionate **MERN** Stack Developer with 6+ months of hands-on internship experience and a strong foundation in building full-stack applications. Seeking an entry-level developer role where I can contribute to real-world projects, learn from experienced engineers, and grow in a fast-paced development environment.

SKILLS & INTERESTS

- Programming Languages & Core Technologies: JavaScript, C, C++, HTML, CSS;
- Frameworks & Libraries: React.js, Node.js, Express.js;
- Databases: MongoDB, SQL (MySQL/PostgreSQL basics), Mongoose;
- Tools & Platforms: Git, GitHub, Postman, VS Code, Render, Vercel;
- Other: REST APIs, JWT Auth, MVC Architecture

WORK EXPERIENCE

Stackup Lerninghub Trivandrum,kerala

MERN Stack intern Oct 2024 - Apr 2025

- Independently built and improved full-stack features using React, Node.js, Express, and MongoDB
- · Debugged and optimized code to enhance performance and ensure a smooth user experience
- · Followed clean coding practices and maintained well-structured, readable code
- Practiced version control using Git and GitHub to manage the codebase and project updates
- · Worked with tools like Postman for API testing and MongoDB Atlas for cloud-based database management
- Learned and applied key development concepts such as MVC architecture, RESTful APIs, and user authentication

PROJECT EXPERIENCE

Full-Stack Blog Application

Git

React | Node.js | Express.js | MongoDB

A full-stack blog application with user authentication and post management

- · Developed a dynamic blog application with full CRUD functionality
- Front-end: React.js
- Back-end: Node.js, Express.js, MongoDB
- Executed user authentication and post management

React Blog Application

Git

React.js

A single-page blog application built with **React.is** to create, edit, and display blog posts with a clean, responsive **UI**

- · Developed reusable components for forms, post lists, and detail views
- Used React state and props to manage post data across components
- Focused on responsive design and modular architecture for scalability
- Implemented routing for smooth navigation between pages using React Router
- Styled the interface with CSS to ensure cross-device compatibility

File Upload and Management System

<u>Git</u>

Node.js

A server-side web application that handles file uploads and management via a dynamic UI

- Used Express.js and Multer middleware to handle file uploads securely
- Implemented EJS templating for dynamic rendering of file lists and user actions
- Enabled file viewing, listing, and deletion with server-side routing
- Managed file storage in the local server environment with clear UI interactions

Employee Management Web App

JS

A responsive web app for managing employee records with a simulated backend using a dummy API

- Implemented full CRUD operations using JavaScript and fetch API
- Structured code across modular JS files (view.js, edit.js, etc.)
- Designed an intuitive UI with form handling and DOM manipulation

Bootstrap Practice Page

Live \ Git

<u>Git</u>

Bootstrap | HTML

A static website showcasing **Bootstrap** skills and responsive design

- Built a multipage static website using A static multi-page website built to practice responsive design using Bootstrap
- Integrated Bootstrap components like cards, navbars, and grids
- Demonstrated mobile-first responsive layout design
- Created clean and accessible UI without custom JS
- Integrated cards, navigation bars, and grid systems

EDUCATION

calicut university perinthalmanna,kerala

bsc mathematics Graduation Date: May 2024