

SREEHARI.S

MERN STACK DEVELOPER

+91 9645063384 | mailto:sreehari.stackup@gmail.com | [LinkedIn](#) | [GitHub](#)

Summary

Results-driven MERN stack developer seeking a challenging role to leverage hands-on expertise in **MongoDB, Express.js, React.js, and Node.js** for designing scalable, user-centric web applications. Passionate about solving complex problems, driving innovation, and contributing to the development of high-performing digital solutions. Eager to collaborate with dynamic teams to deliver impactful and efficient software products.

Experience

Stackmod Innovations

2023-present

Thiruvananthapuram, Kerala

- Architected and optimized RESTful APIs, enhancing data integration and responsiveness.
- Developed and deployed scalable, high-performance web applications using the MERN (MongoDB, Express.js, React.js, Node.js, stack, ensuring robust functionality and optimal user experiences.
- Strengthened application security through the implementation of JWT for seamless authentication and authorization.
- Streamlined version control and collaboration using Git and GitHub.
- Crafted scalable server-side logic and APIs with Node.js, driving efficiency and reliability in backend services.

Skills

- **Web Development:** HTML, CSS, JavaScript, React, Express.js, Node.js, EJS, Bootstrap, Tailwind CSS.
- **Frontend Development:** React, Redux, Custom Hooks, Axios, Bootstrap, Tailwind CSS, Responsive Design.
- **Backend Development:** Node.js, Express.js, RESTful APIs, JWT (JSON Web Tokens), Socket.IO.
- **Database Management:** MongoDB, PostgreSQL, Database Integration, Data Modeling, Query Optimization.
- **Version Control:** Git, GitHub.
- **API Development & Integration:** RESTful APIs, API Design, Data Integration with External APIs, Postman.
- **Authentication & Authorization:** JWT, Secure User Authentication.
- **Tools & Technologies:** Postman, Axios, Redux, Socket.IO, JWT, MongoDB, PostgreSQL, GitHub.
- **Deployment:** Heroku, Vercel, Netlify, render.

Projects

REAL TIME-CHATROOM APPLICATION

[GitHub](#)

Developed a real-time chatroom application enabling users to join rooms, send messages, and interact in real-time. Built with **EJS** for dynamic views, **Node.js** for the backend, **Socket.IO** for real-time communication, and **MongoDB** for data persistence.

Key Features.

- **User Authentication:** Implemented secure signup/login functionality using **bcrypt** for password hashing.
- **Real-Time Messaging:** Enabled instant messaging using **Socket.IO**.
- **Message History:** Stored and retrieved chat history from **MongoDB**.
- **Active User Tracking:** Displayed real-time updates of users joining/leaving the chatroom.
- **Dynamic UI:** Rendered interactive views using **EJS** and styled with **CSS**.

Tech Stack

- **Frontend:** EJS, HTML, CSS, JavaScript.
- **Backend:** Node.js, Express.js.

- **Database:** MongoDB (with Mongoose for schema modeling).
- **Real-Time Communication:** Socket.IO.
- **Tools:** bcrypt (authentication), Git (version control).

Projects

Interior Design Website

[GitHub](#)

Front-End Developer

- **Transformed Figma designs** into fully responsive, pixel-perfect web pages with a modern, **iOS-inspired aesthetic**. Developed a **responsive Home Page** focusing on **minimalist design** and delivering an intuitive user experience (UI).
- Created an **interactive About Page**, showcasing the brand’s values and story with dynamic elements. Ensured **cross-device responsiveness**, utilizing **Tailwind CSS** for rapid, utility-first styling across desktop, tablet, and mobile devices
- Followed **best practices in HTML** for clean, semantic code, optimizing for **accessibility** and **SEO**. Collaborated with design teams to implement a **modern UI/UX**, ensuring **pixel-perfect accuracy** and seamless user experiences across all screen sizes.

To-Do List Application (MERN Stack)

[GitHub](#)

- Developed a full-stack task management application enabling users to perform CRUD operations (Create, Read, Update, Delete) and filter tasks by status (Pending or Completed).
- **Frontend:** Built with **React**, utilizing **React Hooks** for state management and **React Router** for seamless navigation. Styled using **Bootstrap** for a responsive UI.
 - **Backend:** Implemented with **Node.js** and **Express** to create RESTful APIs for task management.
 - **Database:** Utilized **MongoDB** for storing and retrieving task data.
 - **Features:**
 - Add, edit, delete, and mark tasks as complete with a strikethrough effect.
 - Filter tasks by status (Pending or Completed).
 - Theme toggle for switching between light and dark modes.
 - **Tools:** Integrated **Axios** for API communication between the frontend and backend.

Task Manager Project (MERN Stack)

[GitHub](#)

- **Technologies Used:** MongoDB, Express.js, React, Node.js (MERN Stack) **Project Overview:**

Developed a **Task Manager application** that allows users to manage their daily tasks efficiently. This application provides a user-friendly interface for task creation, tracking, and updating, with a backend that stores and handles user data securely. **Key Features:**

User Authentication: Implemented user registration, login, and JWT-based authentication for secure access to the app. **Task Management:** Users can add, edit, and delete tasks. Tasks can be marked as complete or incomplete, with real-time updates. **Data Persistence:** Data is securely stored in a **MongoDB** database, with API calls handled by **Express.js**. **Responsive UI:** Built a dynamic, mobile-friendly interface using **React** to ensure seamless user experience across devices. **Real-Time Updates:** Integrated **RESTful API** for real-time task management, ensuring immediate changes reflect across the application.

Additional Features:

Task Filtering: Filter tasks by status (completed, pending, or all tasks). **Search Functionality:** Search tasks based on keywords or task names. **Error Handling:** Implemented form validation and error handling for user inputs and actions. **Technologies and Tools Used:** **MongoDB:** NoSQL database to store user data and task information. **Express.js:** Backend framework to handle API requests and server-side logic. **React:** Frontend framework for building dynamic user interfaces. **Node.js:** Server-side runtime for executing JavaScript code and handling API requests. **JWT (JSON Web Tokens):** Authentication for securing user sessions. **Bcrypt:** Used for hashing passwords to ensure secure login. **Outcome:**

The **Task Manager** app is a fully functional full-stack project that demonstrates proficiency in the **MERN stack**, user authentication, data management, and building responsive web applications. This project is ideal for users looking to stay organized and manage their tasks effectively.

EDUCATION

MERN STACK DEVELOPER

09/2023-09/2024

Stackup

Higher Secondary

2017-2018

Paradise public school

