# PREETHIVIRAJ M

Mechatronics Engineer

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- Dharmapuri , Tamil Nadu

## EDUCATION

**SSLC**
Vijay Vidhayalaya Boys School
96.6%

**HSC**
Vijay Vidhayalaya Boys School
75%

**Bachelor of Engineering**
Sri Krishna College
9.0 CGPA
2024

## SKILLS

- JAVA
- JAVASCRIPT
- REACT
- REDUX
- EXPRESS JS
- MONGODB
- NPM PACKAGE MANAGER
- SQL
- WEB DEVELOPMENT

## LANGUAGES

- TAMIL
- ENGLISH

## ABOUT ME

I am a passionate web developer with a strong foundation in full-stack development, particularly with the MERN stack (MongoDB, Express.js, React.js, and Node.js). I have a knack for creating dynamic, user-friendly web applications and have experience in implementing user authentication, managing state with Redux, and handling API requests with Axios. I am enthusiastic about leveraging my skills to build innovative web solutions and contribute to a dynamic team.

## PROJECT

### MERN CHAT APP
**With JWT Authentication**

This a real-time chat application using the MERN stack, integrating Socket.IO for real-time bi-directional communication and Zustand for state management in the frontend.

Live Demo : https://chat-app-ieyl.onrender.com/

### PHONE BOOK APP
**With Redux State Management Library and MongoDB**

**Key Features:**
**Contact Management:** Users can add, edit, delete, and view contacts.
**MongoDB Integration:** Used MongoDB to store contact details, ensuring data persistence.
**State Management:** Utilized Redux for robust and scalable state management.
**Responsive UI:** Designed a user-friendly and responsive interface with Tailwind CSS and Daisyui.

GitHub: https://github.com/preethivi-raj/phoneBook

**Some other Projects :**

Live Demo : https://todo-div.netlify.app/

Live Demo : https://string-counter.netlify.app/

Live Demo : https://preethivi-raj-social.netlify.app/

## CERTIFICATES

Workshop on LabVIEW for IOT Applications

Hands on Drone Training

Certified in Effective Writing by NPTEL.