

Mathiyarasan P

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PROFESSIONAL SUMMARY

MERN Stack Developer with strong experience in JavaScript, React.js, and Node.js. Skilled in building responsive, scalable web applications and optimizing client-side performance. proficient in developing reusable UI components, implementing secure authentication, and managing databases with MongoDB. Passionate about writing clean, maintainable code and solving complex problems in Agile environments.

EXPERIENCE

MERN Stack Developer Intern

Oct 2025 – Present

Least Action Company Pvt. Ltd. (Remote)

- Developed **LuxeEstate**, a production-ready real estate platform with Role-Based Access Control (RBAC) ensuring secure access for Admin, Seller, and User roles.
- Designed and optimized MongoDB schemas to efficiently manage complex relationships between users, property listings, and bookings.
- Built a dynamic Admin Dashboard with data visualization tools for real-time monitoring of user activity and property metrics.
- Implemented robust JWT authentication and protected routes to secure client-server communication.
- Refactored existing codebases to improve performance, reducing load times and enhancing maintainability.
- Collaborated with cross-functional teams using Git/GitHub and aligned with Agile methodologies to deliver features on schedule.

PROJECTS

NovaMart - Full Stack E-commerce Platform

GitHub — Live Demo

Technologies: React, Node.js, Express, MongoDB, Redux Toolkit, Tailwind CSS, Cloudinary, PayPal

- Built a scalable e-commerce application featuring a comprehensive admin dashboard for dynamic product and order management.
- Integrated **Redux Toolkit** for efficient global state management and **PayPal** for secure, real-time transaction processing.
- Implemented resilient image management using Cloudinary and optimized UI loading states for a seamless user experience.

QuickChat - Real-Time Messaging App

GitHub — Live Demo

Technologies: React.js, Node.js, Socket.IO, Express.js, MongoDB, Tailwind CSS, JWT

- Engineered a real-time messaging platform supporting instant bi-directional communication using **Socket.IO**.
- Optimized database queries and implemented optimistic UI updates to significantly reduce message latency.
- Developed modular frontend components and enforced secure authentication with BCrypt and JWT.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), HTML5, CSS3
- **Frontend:** React.js, Redux Toolkit, Tailwind CSS, Vite, Responsive Design
- **Backend:** Node.js, Express.js, RESTful APIs, Socket.IO, JWT Auth
- **Database:** MongoDB, Mongoose
- **Tools:** Git, GitHub, Vercel, Postman, VS Code

EDUCATION

B.E. in Computer Science and Engineering

Mother Teresa College of Engineering and Technology

2022 – 2025

CGPA: 7.5 / 10

Diploma in Computer Science and Engineering

Mother Teresa Polytechnic College

2018 – 2021

Percentage: 86%

CERTIFICATIONS

- Full-Stack Web Development with MERN Stack – Error Makes Clever (2025)
- Prompt Engineering Certification – Error Makes Clever Academy (2025)