

# Mathiyarasan P

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Portfolio: <https://portfolio-web-site-seven-alpha.vercel.app>

## Professional Summary

- Recent graduate specializing in MERN Stack development skilled in building and deploying responsive full-stack web applications using **MongoDB**, **Express.js**, **React.js**, **Node.js**, **Redux**, and **Tailwind CSS**.
- Experienced in **real-time communication**, **RESTful APIs**, **authentication**, and **cloud deployment**.
- Proficient in **JavaScript (ES6+)**, **HTML5**, **CSS3**, **React Hooks**, **Socket.IO**, **JWT**, and **Git/GitHub workflows**, with hands-on experience in **component-based architecture** and **scalable application design**.
- Leveraged AI-assisted tools such as ChatGPT, Gemini, and GitHub Copilot to enhance development efficiency and improve code quality.

## Projects

### Quick Chat App

[GitHub](#) — [Live Demo](#)

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

- Built a full-stack real-time chat application with WebSocket-based communication, enabling one-to-one messaging.
- Implemented secure authentication using **bcrypt** and **JWT** with protected backend routes.
- Designed a responsive interface using React Hooks and Tailwind CSS for seamless performance across devices.

### Weather Forecasting App

[GitHub](#) — [Live Demo](#)

Technologies: React.js, Tailwind CSS, Axios, OpenWeatherMap API, Vercel

- Developed a weather app displaying real-time temperature and conditions using OpenWeatherMap API.
- Integrated responsive design and efficient state management using React Hooks.

## Technical Skills

- Languages:** JavaScript (ES6+), HTML5, CSS3
- Frontend:** React.js, Redux, React Hooks, Tailwind CSS, Axios
- Backend:** Node.js, Express.js, REST API, Socket.IO
- Database:** MongoDB
- Tools & Platforms:** Git, GitHub, ChatGPT, Gemini, GitHub Copilot

## Education

**B.E. in Computer Science Engineering**, Mother Teresa College of Engineering and Technology                    2022 – 2025  
CGPA: 7.5 / 10

**Diploma in Computer Science Engineering**, Mother Teresa Polytechnic College                    2018 – 2021  
Percentage: 86%

## Certifications

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