Mathiyarasan P

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GitHub: https://github.com/Mathiyarasan2102 — LinkedIn: https://www.linkedin.com/in/mathiyarasan-p

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

Professional Summary

- Junior Full Stack MERN Developer with hands-on experience building and deploying responsive web applications using **MongoDB, Express.js, React.js, Node.js, Redux, and Tailwind CSS**.

- Strong understanding of **RESTful APIs, authentication, real-time communication, and deployment workflows**.

- Proficient in **JavaScript (ES6+), HTML5, CSS3, React Hooks, Socket.IO, JWT**, and Git-based development with a focus on clean, scalable architecture..

- Experienced using AI-assisted development tools such as **GitHub Copilot and ChatGPT** to improve code quality and development efficiency.

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 Terasa College of Engineering and Technology   2022 – 2025
CGPA: 7.5 / 10

Diploma in Computer Science Engineering, Mother Terasa 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)