

# Mathan M

Frontend Developer (React.js & React Native)

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<https://github.com/Mathan281101> | <https://mathan-portfolio-github-io.vercel.app/>

## Summary

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Frontend Developer with **2 years of professional experience** building scalable, high-quality **web and mobile applications** using **React.js** and **React Native**. Strong expertise in **component-based architecture**, **REST API integration**, **state management**, and **performance optimization**.

Proficient in **JavaScript (ES6+)**, **TypeScript**, **HTML5**, **CSS3**, **Material UI**, and modern frontend tooling.

Hands-on experience with **Redux Toolkit**, **Context API**, and **API-driven UI development**.

Skilled in translating **UI/UX designs** into **clean, reusable components**, improving application responsiveness, and delivering **production-ready features** in **Agile/Scrum environments**.

## Experience

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**Skandavel WebTech – Tuticorin, India**

*Dec 2023 – Present*

*Frontend Developer*

- Developed and maintained **production-ready web and mobile applications** using React.js and React Native.
- Designed **reusable UI components** and shared layouts, reducing code duplication and improving maintainability.
- Integrated **REST APIs** with proper loading, error, and success state handling.
- Improved UI responsiveness and resolved critical frontend bugs across multiple projects.
- Collaborated with backend developers, QA testers, and designers in an **Agile/Scrum environment**.

### Key Projects

- **ConnectMe Portal (React.js)**: Built dynamic modals, conditional forms, and reusable components, improving development speed by **20%**.
- **Skewb Works (React.js / React Native)**: Enhanced dashboard UI, fixed performance issues, and delivered mobile features.
- **NEET MCQ App (React Native)**: Built an API-driven quiz application with dynamic MCQ flow, real-time question fetching, and results tracking for exam preparation.

## Skills

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**Frontend**: React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Material UI, Bootstrap, Tailwind CSS

**Mobile Development**: React Native (Expo, React Native CLI)

**State Management**: Redux Toolkit, Context API

**API Data Handling**: REST API Integration, Axios, Fetch, Error Handling

**Performance Optimization**: useMemo, useCallback, Lazy Loading

**Development Tools**: VS Code, Android Studio, Git, GitHub, Postman

**Methodologies**: Responsive Design, Component Reusability, Agile/Scrum

## Education

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**B.E. Computer Science and Engineering**, Sethu Institute of Technology

CGPA: 8.03 / 10

## Languages

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English (Professional), Tamil (Native)