

Moulithar Manoharan

Front-End Developer (React.js)

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🔗 <https://moulithar.github.io/portfolio/index.html> 🌐 github.com/Moulithar

SKILLS

UI & Web Development

- HTML, CSS, JavaScript
- React.js
- Bootstrap, Ant Design, Material UI

State Management & Data Handling

- Redux Toolkit
- React Query
- Axios (API handling)
- WebSockets (real-time communication)

Forms & Validations

- React Hook Form
- Yup (Schema-based validation)
- Regex (Pattern-based validation)

Tools & Development Workflow

- Git, GitHub
- Postman (API testing)
- VS Code
- Windsurf AI

PROFESSIONAL EXPERIENCE

Front-End Engineer

Dossiernexus Academia Private Limited

Jun 2024 – present
Coimbatore

- Built and optimized high-performance web applications using **React.js**, **WebSockets**, and **Redux Toolkit**.
- Implemented **lazy loading**, **code splitting**, and **best practices** for improved performance.

Front-End Developer

Nutz Technovation Private Limited

May 2023 – May 2024
Erode

- Developed **dynamic web applications** using **React.js**, **JavaScript**, and **API integration**.
- Managed state efficiently with **React Query** and **Redux Toolkit**

UI Developer

UI Studio

Jan 2022 – Apr 2023
Bengaluru

- Built a **strong foundation** in web development, including **JavaScript**, **DOM manipulation**, and **core programming concepts**.
- Converted **Figma designs** into **pixel-perfect**, **fully responsive websites** using **HTML**, **CSS**, **React.js**, and **Bootstrap**.

PROJECTS

Dossier Nexus – AI Platform for Next-Gen Educators

May 2023 – present

<https://beta.dossier.nexus> 🔗

- **Built a real-time database** with WebSockets, enabling seamless multi-user collaboration on student & educator management.
- **Integrated WhatsApp messaging**, allowing instant communication between students, educators, and organizers.
- **Automated content creation** using Anthropic Claude AI, reducing manual effort for course, event, and portfolio creation.
- **Developed data-driven insights**, providing personalized promotional strategies to help educators scale efficiently.

EDUCATION

Bachelor of Engineering (Mechatronics)

Bannari Amman Institute of Technology

May 2015 – May 2019
Sathyamangalam