

Pandiyan Muthusamy

Front-End Developer (React JS)

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Email: developer.pandiyan@gmail.com

Portfolio: Pandiyan Muthusamy

Address: Chennai, Tamil Nadu, India

Technical Skills

- HTML5, CSS3, JavaScript(ES6+)
- React.js, Redux & Context API
- Tailwind CSS, Bootstrap
- REST API, SOAP API, Socket.io
- Git & GitHub

Certifications

- JavaScript Programming And Algorithms
FreeCodeCamp
Tech Stack : JavaScript ES6+
Completed: December 2023
- MERN Stack Training
Besant Technologies
Tech Stack : React.js, Node.js, Express.js
and MongoDB
Completed: March 2024
- Front-End Internship
Besant Technologies
Tech Stack : JavaScript, React.js, Redux
Completed: August 2024

Education

B.Tech in Information Technology

Government College of Technology

Graduated: May 2023 — CGPA : 7.1/10

Diploma in Computer Science

Rengeswara Polytechnic College

Completed: May 2019 — Percentage : 91.28

Higher Secondary Certificate (HSC)

Mahabharathi Hr. Sec. School

Completed: May 2017 — Percentage : 67

Secondary School Leaving Certificate (SSLC)

Mahabharathi Hr. Sec. School

Completed: May 2015 — Percentage : 77

Languages

- English
- Tamil

Professional Summary

Front-End Developer with 1+ year of hands-on experience at Besant Technologies OMR, specializing in building responsive, user-friendly web interfaces using HTML5, CSS3, JavaScript, MERN Stack (MongoDB, Express.js, React.js, Node.js), Redux and Tailwind CSS. Skilled in developing single-page applications (SPAs), integrating REST APIs, and implementing modern UI/UX practices. Adept at working in Agile teams and delivering scalable web solutions with clean, maintainable code.

Experience

Besant Technologies, OMR

Front-End Developer - Full Time

May 2024 – August 2025

Project: Admission & Attendance Tracking

Project: Placement Training & Tracking

Project: Real-Time Chat & Virtual Support

Tech Stack: React.js, Tailwind CSS, Axios, React Router, Redux, REST APIs, SOAP APIs, Socket.io-client

Roles & Responsibilities:

- Designed and developed fully responsive, single-page applications using **React.js** and **Tailwind CSS**.
- Built reusable and dynamic UI components such as modals, tables, dropdowns, and input forms to ensure consistency across pages.
- Implemented client-side routing and role-based protected routes using **React Router** for Admin, Faculty, and Student access control.
- Managed global state using **Redux** for authentication, attendance, and placement data across components.
- Consumed and integrated **RESTful APIs** using **Axios** for CRUD operations on users, attendance records, schedules, and feedback.
- **Admission & Attendance Tracking:** Implemented attendance marking, date/subject filtering, and report generation features.
- **Placement Training & Tracking:** Developed modules for training schedules, feedback, and student profile management.
- Collaborated with backend developers to define API contracts and improve data-fetching strategies for better reliability and scalability.