

MELWIN FERNANDEZ

REACT JS DEVELOPER

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Mahe, Pondicherry

India

Front-End Developer with **3.5 years of hands-on experience** specializing in **React.js, Next.js, and REDUX**. Adept at building **high-performance webapplications** with a focus on **responsive design, seamless user experience, and modern development best practices**. Proficient in both **client-side and server-side rendering**, state management using **Redux**, and crafting elegant UIs with **CSS and Tailwind CSS**.

Eager to contribute to innovative projects in both **web and mobile development**.

Skills	<ul style="list-style-type: none">React JsReact NativeJavaScriptTailwind CSSJestCSS	<ul style="list-style-type: none">Next JSREDUXZustandHTMLTypeScriptCritical thinking and problem solving
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Languages	<ul style="list-style-type: none">MalayalamEnglishTamil
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Educations	<div>B. TECH</div> <div>Christ College of Engineering and Technology, Pondicherry</div> <div>CGPA : 7.05</div>
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Experience	<div>NEXT JS DEVELOPER</div> <div>Tata Consultancy Services (TCS) , 09/2024 - Present, Kochi</div> <div>Project: Jazeera Airways</div> <div>Key Responsibilities:</div> <ul style="list-style-type: none">Developed and maintained a scalable flight booking web application, focusing on performance, responsiveness, and seamless user interactions.Implemented Redux for efficient app-wide state management, enhancing data flow and maintainability across the application.Used react-hook-form along with Zod for building robust and validated form workflows, ensuring data integrity and user-friendly form experiences.Played an active role in the migration of the application to Next.js, enabling server-side rendering (SSR) and improved SEO for better user reach and performance.Quickly upskilled in Next.js to support the migration, contributing to both front-end development and application architecture decisions.Integrated REST APIs for dynamic content delivery and handled complex data interactions between client and server.Resolved critical and complex bugs under tight timelines, ensuring smooth feature rollouts and reducing production issues.
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- Used **Tailwind CSS** to build responsive, clean, and modern user interfaces aligned with the design system.

REACT JS DEVELOPER

05/2022 - 09/2024

Project: Whitbread Co-pilot

Key Responsibilities:

- Designed and implemented responsive, user-friendly interfaces for multiple modules using Figma wireframes, ensuring design consistency and usability.
- Led the end-to-end delivery of JIRA stories, actively contributing to effort estimation, sprint planning, and requirement analysis. Integrated ServiceNow and Newgen APIs into the frontend through close collaboration with backend teams, ensuring robust and seamless functionality.
- Developed and deployed an AI-powered chat feature within the community section, enhancing user engagement and support.
- Implemented offline support, enabling key features of the application to work smoothly without internet connectivity, improving reliability for end users.

ANGULAR DEVELOPER

12/2021 - 05/2022

Project: GE Healthcare Application for Technician Tool Ordering

Key Responsibilities:

- Developed and maintained a healthcare web application used by technicians for tool ordering, designed for both web and mobile platforms.
- Integrated major forms within the application, ensuring smooth data flow and user interaction.
- Consumed REST APIs to fetch and submit data, dynamically displaying content across various pages based on API responses.
- Identified and resolved critical bugs, contributing to a faster and more efficient deployment process.
- Collaborated with backend teams to ensure seamless integration and API performance.
- Applied responsive design techniques using **CSS** to enhance usability across devices.
- Played a key role in enhancing the UI/UX for improved user satisfaction and accessibility.