

Delwin Thomas

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portfolio1-delwin-thomas-projects.vercel.app

Summary

Front-end developer with **4.1 years** of experience building scalable, user-facing and enterprise web applications using **JavaScript, React.js, Next.js, TypeScript**. Strong expertise in consumer-grade UX, performance optimization, and state management using **Redux and Recoil**. Proven ability to deliver features that improve self-service adoption, reduce operational overhead, and enhance user satisfaction through measurable outcomes.

Work Experience

JODO

Software Development Engineer

Dec 2024 – Present

Worked on high-impact fintech products using **React.js, Redux, Material UI**, focusing on consumer-facing flows, deep linking, and UI performance optimization.

CRM to Dashboard Migration

- Led migration of a legacy internal CRM to a modern, dashboard-driven interface.
- Redesigned UX workflows in collaboration with product and operations teams.
- Delivered within **2 months**, reducing average navigation time by **35%** and improving task efficiency for internal users.

User Onboarding & Data Pre-Fill Optimization

- Designed and implemented a consumer-facing flow to automatically pre-fill user bank details using phone-number-based lookup.
- Reduced manual data entry and validation errors during onboarding and payment setup through guided UX and real-time validations.
- Improved successful data capture rate by **28%** and reduced onboarding abandonment by **22%**, directly improving user conversion and user trust.

All-Settings Consolidation

- Built the **All-Settings** feature, consolidating fragmented configuration pages into a single searchable settings hub.
- Applied memoization, selective rendering, and efficient state slicing to maintain performance with large settings datasets.
- Reduced time spent locating settings by **40%** and lowered dependency on engineering support for configuration changes.

Jodo-UI Component Library

- Developed internal UI library **Jodo-UI** to standardize design and accelerate feature development.
- Used **Vite** for faster builds and **Storybook** for component documentation and testing.
- Reduced UI regressions and improved feature delivery velocity across teams.

Perficient

Web Developer (ATC)

Dec 2021 – Dec 2024

Developed enterprise and data-driven web applications, focusing on performance, usability, and maintainability across multiple client engagements.

Data4You Web App (Johnson & Johnson)

React.js Developer

- Built the application from scratch and contributed to three successful releases: **Pilot, GR1, GR2**.
- Developed an **AI-powered FAQ and type-completion feature** to assist clinical programmers in quickly finding answers to domain-specific questions.
- Improved self-service issue resolution by **30%** and reduced repetitive support queries from clinical users.
- Used **Recoil** for state management and **Jest** for unit testing to improve UI reliability.
- Integrated REST APIs using Fetch and built responsive UI using **Material UI, Material React Table**, and **PrimeReact**.

Cargill

React Developer

- Developed dynamic, data-heavy dashboards for enterprise users.
- Used **Redux Toolkit** to simplify state management and API data flows.
- Improved page load consistency and reduced unnecessary re-renders by **20%**.

Envision (Perficient Product)

Angular Developer

- Built Angular-based enterprise UI modules for logistics and supply chain management.
- Implemented secure authentication and authorization workflows.
- Reduced access-related issues and configuration errors by **30%**.

Skills

- **Frontend:** JavaScript, TypeScript, React.js, Next.js, HTML5, CSS3, SASS
- **State & Data:** Redux, Redux Toolkit, Recoil, REST APIs
- **UI Libraries:** Material UI, PrimeReact, Styled Components
- **Testing:** Jest, Jasmine (TDD/BDD)
- **CI/CD:** Jenkins, GitLab CI, SonarQube
- **Tools:** Git, GitHub, Bitbucket

Languages

English, Malayalam

Achievements

- Perficient **Extra Mile Award** (2022).
- Recognized by Johnson & Johnson stakeholders for delivery quality and problem-solving.
- Consistently acknowledged for collaboration and ownership across cross-functional teams.
- Designated **Gifted** by Kerala State Government (USS Examination).

Education

MCA (Master of Computer Applications)

Christ (Deemed to be) University