

Yash Talreja

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PROFESSIONAL SUMMARY

Frontend-focused Software Engineer with experience building full-stack applications using React, Tailwind, TypeScript and other modern stacks. I have worked on frontend architecture, APIs, databases, and deployment workflows. Comfortable collaborating with stakeholders, gathering requirements, scoping projects and taking them from idea to implementation. Actively integrating AI-tooling into my development workflows.

EDUCATION

Griffith University

Bachelor of Information Technology (Software Development)

Brisbane, QLD

November 2022 – June 2025

EXPERIENCE

Software Development Intern (Industry Project/WIL)

February 2025 – June 2025

Griffith University X Cimplico

- Designed and developed a **multi-tenant Content Marketplace** proof-of-concept for marketing workpaper templates in the accounting domain.
- Led weekly meetings **with stakeholders to gather product requirements, define project scope, and provide progress updates** while iterating on UI/UX feedback.
- Designed a database schema aligned with business requirements and integrated it with client-provided SDKs and API response structures.
- Migrated backend services from Express.js to Supabase, improving developer experience.
- Implemented Tanstack Query to improve frontend performance and reduce unnecessary refetching across the app.
- **GitHub: [Workpaper Marketplace](#), YouTube: [Demonstration](#) Live Link: [Vercel Deployment](#)**

PROJECTS

CatalogKit | *Next.js, Supabase, Tanstack Query, Shadcn/ui, Zustand, Drizzle, Google OAuth* March 2026 - Current

- Built a self-serve SaaS platform for SMBs to create, preview, and export professionally branded product catalogues - from brand onboarding through to PDF download.
- Architected a multi-entity PostgreSQL schema via Drizzle ORM covering brand profiles, product libraries, categories, catalogues, and image assets, including database migrations.
- Implemented product/category CRUD, live catalogue preview, and drag-and-drop reordering (dnd-kit) with a focus on intuitive UX over interface complexity.
- Used Supabase for Google OAuth, file storage, and managed Postgres — with TanStack Query for server state caching and Zustand for shared client-side state.
- **GitHub: [CatalogKit Repository](#), Live Link: [Vercel Deployment](#)**

Comfy Store | *React, Vite, React Query, DaisyUI, React Router, Redux Toolkit*

October 2025

- Developed a React SPA utilizing React Router (Data Mode) and Redux Toolkit for state management.
- Used React Query for data caching, improving user experience and minimizing network requests.
- Implemented DaisyUI components for a modern UI, along with dark mode functionality.
- Utilized Redux Toolkit for managing application-wide state such as user sessions, shopping cart, and pricing logic.
- **GitHub: [Comfy Store GitHub](#), Live Link: [Live Link](#)**

Fake Store | *React Native, Expo, Node.js, JavaScript, Redux Toolkit*

May 2024

- Developed an e-commerce mobile application, integrating frontend mobile screens with external APIs and shared application state.
- Utilized and integrated various forms of navigation across 9 different screens, efficiently passing data across them.
- Implemented Redux/Redux-toolkit for global state management, including a Shopping Cart and user session details(JWT, user details).
- Effectively used Async-Storage to implement caching and improve app performance and reduce loading times.
- **GitHub: [Fake Store Git](#), YouTube: [App Demonstration](#)**

Dockerised Full-Stack Applications | *Docker, AWS, EC2, Node.js*

September 2023 – October 2023

- Dockerised 2 full stack applications through various methods.
- Made Dockerfiles for 5 individual services of the application.
- Created Docker-compose file to create multiple containers simultaneously.
- Documented the containerisation and deployment setup process for both applications.
- **YouTube: [Containerisation Demonstration](#)**

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL, HTML/CSS

Frontend: React, Next.js, TailwindCSS, React Query, Redux Toolkit, Zustand, Framer Motion

Backend & Database: Node.js, Express.js, Supabase, PostgreSQL, REST APIs

Tools & Platforms: Git, Docker, Postman, AWS EC2, Vercel, VSCode, Cursor, GitHub Copilot, Zapier

Collaboration: GitLab, Jira, Confluence, Linear, Notion