

**Jai Singh Bhullar**

**Front-End Developer · London/Hybrid/Remote · *Open to Relocation* · Available Immediately · UK Citizen**

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Portfolio: <https://jaibh-portfolio.vercel.app>

GitHub: <https://github.com/JaiBh>

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## Personal Profile

Front-end developer skilled in **React**, **Next.js**, and **TypeScript**, comfortable managing server state with TanStack **React Query**, with hands-on experience delivering production-ready web and mobile apps. Built and deployed multiple full-stack projects integrating **secure authentication**, **payment systems**, **AI features**, **automated testing**, and responsive design. Strong problem-solver with a track record of self-directed learning and taking initiative in fast-paced environments. Seeking a **junior developer role** in London, remote, or UK/EU relocation where I can contribute immediately and continue growing my skills.

## Core Skills & Tools

- **Languages:** HTML, CSS, JavaScript, TypeScript
- **Frameworks & Libraries:** React, Next.js (App Router), React Native (Expo)
- **State & Data:** TanStack React Query, Jotai
- **Forms & Validation:** React Hook Form, Zod
- **Styling:** Tailwind CSS, ShadCN UI, NativeWind
- **Backend & APIs:** Prisma ORM, PostgreSQL (NeonDB), Supabase, tRPC
- **Auth & Billing:** Clerk, Stripe
- **AI & Background Jobs:** OpenAI API, Inngest, E2B
- **Testing:** Jest, React Testing Library
- **Tools & Deployment:** Git, GitHub, Vercel (CI/CD)

# Projects

## Gutendex Book Search – Book Explorer App *(Front-end Developer)*

Search and explore books from the Gutendex API with advanced filters, validation, and pagination.

- Built with **Next.js 16**, **React 19**, **TypeScript**, **Tailwind v4**, and **shadcn/ui**
- Implemented **Zod + React Hook Form** for validation and reusable form components
- Added **pagination**, **language filters**, and **dark/light theming** with **next-themes**
- Wrote **unit and integration tests** using **Jest + React Testing Library**

**Live:** <https://gutendex-book-search-one.vercel.app/> • **Code:** [Github](#)

## FusionFootwear E-commerce Store *(Full-stack Developer)*

Responsive shoe store with full product browsing, search, and secure checkout.

- Built with Next.js 14, TypeScript, Tailwind CSS, Prisma, Stripe
- Integrated TanStack React Query for categories, featured products, products list, and user saved items, with caching, request de-duplication, and cache invalidation on mutations
- Developed dynamic product filtering, search, and responsive UI

**Live:** <https://fusionfootwear-store.vercel.app> • **Code:** [Github](#)

## FusionFootwear Admin Dashboard *(Full-stack Developer)*

Admin interface for managing products, categories, and inventory.

- Built with Next.js, TypeScript, Tailwind CSS, Prisma, and Jotai
- Full CRUD functionality with validation, rich table views, and **automated tests** using Jest & React Testing Library

**Live:** <https://www.fusionfootwear-admin.xyz> • **Code:** [Github](#)

## Personal Finance App *(Full-stack Developer)*

Track and manage income, expenses, budgets, and savings through a dynamic dashboard.

- Built full-stack using Next.js 15, TypeScript, Tailwind CSS, Prisma, and PostgreSQL (NeonDB)

- Integrated Clerk authentication with secure transaction handling and dynamic budgeting UI
- Added advanced transaction filtering and financial analytics

**Live:** <https://www.jaibh-finance.xyz> • **Code:** [Github](#)

### **Promptly – AI-Powered Website Generator** *(Full-stack Developer)*

Generate editable Next.js apps from natural language prompts using AI and background jobs.

- Built with Next.js 15, TypeScript, Tailwind CSS, and tRPC for type-safe APIs
- Integrated **OpenAI API** for prompt-to-code generation, **E2B sandboxes** for live environments, and **Inngest** for background job orchestration
- Implemented **Clerk authentication** and **usage-based billing** logic
- Improved mobile/tablet responsiveness and created a **gallery** to display past projects with iframes and live links

**Live:** <https://jaibh-promptly.vercel.app/> • **Code:** [Github](#)

### **MovieFlix – Mobile Movie Browsing App** *(React Native Developer)*

Browse and save movies using TMDB API with secure auth and responsive mobile UI.

- Built with React Native, Expo, and TypeScript, styled with NativeWind
- Integrated Clerk authentication and Jotai state management
- Added a profile page with sign-in/out and saved movie management

**Live:** [Youtube Shorts](#) • **Code:** [Github](#)

## **Work Experience**

### **UPS – Hub Sorter** *(Oct 2025 – Present)*

- Sort, scan, and load parcels in a high-volume distribution hub.
- Maintain accuracy and safety standards while working under tight time constraints.
- Support smooth coordination between inbound and outbound trailer operations during night shifts.

### **UPS – Yard Control Specialist** *(Nov 2020 – Mar 2024)*

Coordinated logistics in a high-volume hub, managing real-time trailer movements.

- **Initiative:** Collaborated with US developers to map and automate yard operations, making it the first hub in the UK to use the system - later adopted nationwide
- Resolved scheduling conflicts under tight deadlines, improving operational flow

#### **UPS – Hub Sorter** (*Oct 2019 – Nov 2020*)

- Maintained high accuracy while meeting demanding productivity targets
- Adapted quickly to evolving systems and procedures

#### **IKEA – Sales Assistant** (*Jun – Oct 2019*)

- Delivered customer-focused solutions and managed till operations in a high-traffic environment

#### **Ironmongery Direct – Warehouse Assistant / Product Catalogue Intern** (*2017 – 2018*)

- Collected and structured product data for e-commerce listings alongside graduate-level developers

## **Education**

Gable Hall School & Stanford and Corringham Sixth Form Centre (Sept 2012 – June 2019)

- A-Levels: History (C), Performing Arts (Merit), English Literature (B at AS level)
- GCSEs: 14 GCSEs A\*–C including Maths (A\*), English Language (A), and English Literature (A)

## **Other Skills & Attributes**

- Strong debugging and problem-solving skills
- Self-directed learner with proven adaptability in high-pressure environments
- Effective communicator and team player