

Himesh Dua

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SUMMARY

React-focused Frontend Engineer with strong expertise in **Next.js (App Router)**, TypeScript, and modern UI systems. Experienced in building **high-performance, production-grade web applications** with SSR, caching, and scalable frontend architectures. Comfortable collaborating across the stack when needed.

TECHNICAL SKILLS

Frontend: Next.js, React, TypeScript, Tailwind CSS, Shadcn UI, Flutter

State & Data: Zustand, React Server Components, Caching Strategies, IndexedDB, Prisma ORM

Backend: Node.js, Laravel, Inertia.js, Firebase Auth, Clerk Auth, ASP DOTNET

Databases: PostgreSQL, MySQL, Supabase, Firebase

Tools & Platforms: Vercel, Git, GitHub, Docker, Postman, Dart

PROJECTS

LibreBooks

2025 – Present

Next.js (App Router) · Supabase · Zustand · IndexedDB · OAuth librebooks.vercel.app GitHub

- Architected a **production-grade digital library** using Next.js App Router with server components and route-based data fetching, delivering fast page loads across a 12,000+ book catalog.
- Ingested and indexed **12,000+ public-domain books** from the GutenDex API, designing scalable pagination and multi-dimensional filtering by language, genre, and author.
- Built a **personalized recommendation engine** surfacing books by user language and category preferences, improving content discoverability for both authenticated and guest users.
- Persisted user favorites across sessions using **Zustand + IndexedDB**, enabling offline-capable interactions without server round-trips.

DevGrade

2025

Next.js · TypeScript · GitHub API · Data Visualization devgrade.vercel.app

- Built an **automated developer assessment platform** that analyzes code quality and productivity metrics, enabling data-driven technical hiring decisions.
- Designed **analytical dashboards** visualizing GitHub activity — commit frequency, PR velocity, and repository health — for structured, objective candidate evaluation.
- Automated candidate screening workflows via the **GitHub API**, reducing manual evaluation effort and standardizing assessment criteria across hiring pipelines.

NetNest

2025

Laravel 12 · Inertia.js · React · MySQL GitHub

- Co-developed a **full-stack ISP management platform** showcased at **Aptech Vision 2025**, handling customer billing, service plans, and network account management.
- Engineered **role-based dashboards** with granular permission logic across admin, agent, and customer roles, backed by a normalized relational data model.
- Delivered a seamless **SPA experience** using Inertia.js to bridge Laravel and React, eliminating full-page reloads without sacrificing server-side routing or security.

EDUCATION

Aptech

2024 – 2027

Advanced Diploma in Software Engineering

Pakistan

- Focused on software architecture, databases, and modern development

Board of Secondary Education Karachi

2024

Matriculation

Pakistan