Prajwal Bhange

Full Stack Developer (React, Next.js, Node.js, NestJS)
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SUMMARY

Full stack developer with 2+ years of experience (internship and full-time) building and running production e-commerce platforms, admin dashboards and business websites end to end with **Next.js, React, NestJS and Hasura GraphQL**. Cut search page load from **21 s to ~2 s** and category pages from **9.5 s to under 0.5 s** through query optimisation. Open to full stack roles, including remote.

SKILLS

Frontend: React, Next.js, Redux, Apollo Client, Tailwind CSS, HTML5, CSS3, Three.js
Backend: Node.js, NestJS, GraphQL, Hasura, REST APIs, API Testing
Databases: PostgreSQL, MongoDB, SQL
Languages & Tools: JavaScript, TypeScript, C++, Git, Docker, Vite, Webpack

EXPERIENCE

Next.js Full Stack Developer **Feb 2025 - Present**
Full-Time | 1 yr 8 mo
- Develop and maintain production full stack applications with **Next.js and React**, delivering end-to-end features for live client systems.
- Build scalable backend services with **NestJS** and design **Hasura GraphQL** APIs with secure integrations, validation and error handling.
- Manage complex application state with Redux and run extensive API testing for reliable frontend-backend communication.

Easysearch-ai **May 2024 - Dec 2024**
React Developer Intern (Remote) | 8 mo
- Built interactive, high-performance UIs with **React.js, Three.js and Redux** for chatbot platforms across e-commerce, skincare and mental health domains.
- Integrated and tested APIs, automated personalised PDF report generation, and built quizzes and interactive modules that increased user engagement.

PROJECTS

Silver & Gem - Jewellery E-commerce Platform (silverandgem.co.in) **Feb 2025 - Present**
Next.js, React, Apollo Client, Redux, Hasura GraphQL, NestJS, Docker
- Built end to end: storefront, NestJS backend, GraphQL data layer and third-party integrations, from first line of code to a live production store deployed with **Docker**.
- Cut search results load from **21 s to ~2 s** by resolving search terms to category and gemstone IDs before querying and using product-level aggregates; category pages from **9.5 s to under 0.5 s** (625 KB to 30 KB); search suggestions ~4x faster (1 s to 250 ms).
- Built checkout with shipping-rate and payment-gateway fee calculation (**HDFC, PayPal, Yes Bank, COD**), recalculated on the server before creating payment links so totals cannot be tampered with.
- Runs a B2B/B2C store with multi-currency pricing, volume discounts, coupons and a catalogue of **1 lakh+ product variations**.
- Worked on NestJS shipping integrations (Shiprocket, FedEx, UPS), payment flows and order emails.

Silver & Gem Admin Panel - Internal Operations Dashboard **Feb 2025 - Present**
React (Vite), Apollo Client, Hasura GraphQL, PostgreSQL, Docker
- Built end to end as the operations backbone of the store: admin UI, GraphQL APIs and PostgreSQL data model.
- Covers products, orders, showroom sales, inventory, coupons and reports, including barcode stock scanning and paginated stock reports.
- Built bulk Excel product and inventory upload with pre-save checks (missing images, price validation), in-page image upload and one-click re-processing.
- Built admin-managed master tables (shipping and gateway charges, order and payment statuses, vendors) so staff change business rules without a deploy.

Desmoderm Clinic (desmoderm.in) and Desmoderm Hair Clinic (desmohairclinic.com)
Next.js, React, Docker
- Built both live production websites end to end and deployed them with Docker: 40+ treatments by skin concern, doctor profiles, video patient stories and Google-review testimonials.
- Hair clinic site includes treatment pages (FUE, PRP, Exosome), before/after sections and an online consultation booking form with input validation.

Other Projects **Oct - Nov 2024**
JavaScript, React, Node.js
- **My Own React:** React-like library with virtual DOM, diffing and reconciliation, reducing average render time by 40%.
- **My Own DNS Server:** custom DNS server in Node.js, reducing query processing time by 50%.

EDUCATION

RMDSSOE, Sinhagad **June 2020 - June 2024**
Bachelor of Engineering in Computer Science - 8.6 CGPA | Pune, Maharashtra