

Kunj Hirapara

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[Portfolio](#) • [GitHub](#) • [Linkedin](#)

PROFESSIONAL SUMMARY

Full-Stack Developer focused on building scalable web applications using React, Next.js, Node.js, TypeScript, and modern databases. Experienced in designing secure APIs, implementing authentication and RBAC, optimizing performance, and deploying production systems with Docker, Linux, and cloud infrastructure. Passionate about building reliable, maintainable products from idea to deployment.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Context API, Redux, TanStack Query, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, RBAC, Convex, Clerk, Zod
Database & ORM: MongoDB, MySQL, PostgreSQL, Prisma, Mongoose, TypeORM
Cloud & DevOps: Docker, Nginx, SSL, Oracle Cloud VM, Git, GitHub, Linux(Arch | Ubuntu)

PROFESSIONAL EXPERIENCE

Web Developer | NSEG Pvt Ltd Ahmedabad, India
Feb 2025 – present

- Identified and eliminated redundant API calls across multiple pages where 4 endpoints were each being invoked 15–16 times per page load; refactored state management using React Context API, reducing total API calls by ~98% (from ~60 calls to 4 per page)
- Developed a full-featured admin dashboard with lead management and a Jodit React-powered blog editor, enabling non-technical team members to manage content independently without developer involvement
- Diagnosed and resolved a Next.js SSR incompatibility with Jodit React by implementing dynamic imports with `ssr: false`, restoring production build stability and eliminating hydration errors
- Designed and developed responsive landing pages for 3 of the company's child/subsidiary websites using Next.js + Tailwind CSS and PHP + Bootstrap, delivering consistent UI across multiple tech stacks

PROJECTS

Commit — *Real-Time Technical Interview Platform* | [GitHub](#)

Next.js 16, TypeScript, React, Convex, Clerk, Stream(video SDK), Monaco Editor, Tailwind css, Shadcn, Docker

- Built a full-stack interview platform with live video calls, screen sharing, and recordings (Stream SDK) alongside a synchronized in-browser Monaco code editor, so interviewers and candidates collaborate on a single live session.
- Implemented Clerk authentication with role-based access control across five roles (candidate, interviewer, recruiter, developer, admin), plus token-based email invitations and custom permission definitions gating scheduling, feedback, and admin operations.
- Designed a structured feedback system with weighted competency scoring, shared/private notes, and pass/reject/hold decisions, backed by an audit log and an admin dashboard for managing interviews, teams, and roles.
- Engineered production-grade reliability on Convex: idempotent webhook processing (Svix), a retrying background-job queue with dead- lettering, in-app + email notifications (Nodemailer), and a scheduled backup sidecar running automated Convex data exports with disaster- recovery tracking.

Ecommerce-Practice — *E-commerce platform — storefront + admin, self-hosted on Docker* | [GitHub](#)

PHP 8.2, MySQL 8, JavaScript (ES6), jQuery, Bootstrap 5, Docker, Nginx

- Built a full-stack PHP e-commerce platform with a customer storefront and admin panel — product catalog with multi-facet filtering, cart, wishlist, product comparison, multi-step checkout with coupons, and a 30-day return workflow, backed by an AJAX API layer (cart, orders, coupons, returns) using PDO/MySQLi prepared statements for SQL-injection safety.
- Hardened authentication and sessions: Argon2id/bcrypt hashing with automatic migration of legacy MD5 passwords on login, plus HTTP- only + SameSite=Strict cookies, idle timeout, session-ID regeneration, and User-Agent validation against hijacking.
- Containerized into a multi-service Docker stack (php-fpm, Nginx, MySQL 8) and deployed to a self-managed Linux VPS behind Nginx Proxy Manager with TLS — exposing only ports 80/443/22 while keeping app and database on a private network.

EDUCATION

B. E.(Information Technology)

Gujarat Technical University | 2022 – 2026

CGPA: 7.89/10.0 Final Year Project: Real-Time Technical Interview Platform — a full-stack platform with live video interviews, a synchronized in-browser code editor with native docker compiler, and role-based scheduling / feedback.