Kenil Kanani

Software Engineer

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EXPERIENCE

Whattaplace Oct 2025 – Present

Software Developer *Remote*

- Built full-stack space booking workflows using Next.js, TypeScript, Prisma, and PostgreSQL, covering requests, approvals, availability checks, pricing, and role-based access.
- Integrated Razorpay payments for bookings and event tickets, webhook-driven confirmations, and invoice generation for reseller and aggregator flows with GST, TDS, and TCS calculations.
- Developed admin and host dashboards for listings, pricing, availability, bookings, and onboarding; migrated platform data from Framer to Supabase.
- Implemented Space Finder with the OpenAI Agents SDK and streamed responses for search, availability, cost estimates, and booking requests; built semantic search with OpenAI embeddings and pgvector.
- Built booking chat with Stream Chat, unread notifications, and reminder emails; batched and cached unread counts to replace per-booking requests with a single bulk request.

Salaah Shots Apr 2025 – Sep 2025

Software Engineer *Remote*

- Built learning tracking and analytics for students, with backend services for timetable analysis.
- Built a referral system that let users invite others and earn rewards.
- Implemented role-based authentication and authorization to control access across user types.

UPPPLY Apr 2024 – Jan 2025

Frontend Developer Intern *Remote*

- Implemented role-based authentication for admins, employers, and candidates, and built an internal tool to generate structured candidate interview reports.
- Developed Algolia-powered search filters with shareable URL queries for fast, reproducible searches.
- Created responsive landing pages and interfaces for desktop and mobile users.

PROJECTS

Shyo – Private Screen Sharing for Mac shyo.app

Swift, SwiftUI, AppKit, ScreenCaptureKit, Sparkle, Next.js, MongoDB, Dodo Payments

- Built a native macOS app that uses ScreenCaptureKit to share a live copy of the screen with chosen apps, notifications, and the Dock left out, as one window in Zoom, Meet, or Teams.
- Detected calls from microphone use via Core Audio and kept the app's own windows out of every capture.
- Shipped Dodo Payments licence keys, Sparkle updates, and a one-command signed, notarized universal release.

Frame2PDF frame2pdf.com

Next.js, TypeScript, React, Plasmo, MongoDB, pdf-lib, Cloudflare R2

- Built a Chrome extension to capture YouTube video frames with timestamps and notes, organize captures by video, and export structured PDFs with links to the original moments.
- Developed an authenticated PDF library with private Cloudflare R2 storage, downloads, and per-document sharing controls.
- Integrated recurring subscriptions and plan-based PDF export limits using Dodo Payments.

Hezalt – Auto-Fill Job Applications in 1-Click hezalt.com

Next.js, Tailwind CSS, Node.js, MongoDB, OpenAI API, Chrome Extension

- Built a Chrome extension with tailored workflows for major job portals and a general form-filling workflow to automate job applications.
- Developed an OpenAI-powered backend to generate context-aware application answers and integrated email verification into user onboarding.
- Launched the platform for **100+ registered users**, reducing repetitive manual form entry for job seekers.

TECHNICAL SKILLS

Languages & Frontend: TypeScript, JavaScript, Swift, SwiftUI, React, Next.js, HTML, CSS, Tailwind CSS

Backend & Data: Node.js, Express.js, REST APIs, PostgreSQL, MongoDB, Prisma, Supabase, pgvector

Tools & Integrations: Git, AWS, Cloudflare R2, Plasmo, NextAuth, OpenAI API, Algolia, Razorpay, Stream Chat

EDUCATION

Government Engineering College, Bhavnagar Aug 2021 – May 2025

B.E. in Computer Engineering CGPA: 8.15