PATEL JIL



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Objective

A highly motivated software developer with hands-on experience in building **scalable web applications** using modern technologies like React, Node.js, Express, and Next.js. Skilled in creating dynamic user interfaces, integrating backend services, and implementing real-time features. Passionate about **solving challenging problems**, delivering **user-focused solutions**, and **contributing to innovative projects**. Seeking a challenging role where I can leverage my technical skills, continuous learning, and problem-solving abilities to drive impactful results.

Work experience

Designation: Software Engineer

- **Organization :-** EsparkBiz Technologies Pvt. Ltd., Ahmedabad Gujarat (January 2024 to Present)
- **Trainning :-** EsparkBiz Technologies Pvt. Ltd., Ahmedabad Gujarat (5 months training on Full Stack Development)

Education

- **B.E. Computer Science** (2020-2024) at Government Engineering Collage, Patan - (**CGPA** : 9.24)
- **HSC** (2020) at K.S.K.P high school, Surat - (72%)
- **SSC** (2018) at K.S.K.P high school, Surat - (86%)

Key skills

- **Frontend Development:** React.js, Next.js, Vue.js, TypeScript, JavaScript, HTML5, CSS3, and Tailwind CSS; reusable components and responsive interfaces.
- **Backend & API Development:** Node.js, Express.js, Python, Flask, REST APIs, GraphQL, and tRPC.
- **Databases & State Management:** PostgreSQL, MySQL, Drizzle ORM, SQLAlchemy, Redux Toolkit, Pinia, and TanStack Query.
- **Background Processing & Real-Time Features:** BullMQ, cron jobs, Celery, RabbitMQ, and Socket.IO for scheduled tasks, notifications, and live updates.
- **Application Development:** Experience with CRM systems, SaaS platforms, property management, AI-powered tools, payment integrations, authentication, and role-based access control.
- **Core Competencies:** Data Structures and Algorithms, Object-Oriented Programming, DBMS, Operating Systems, debugging, and problem-solving.

Projects

Acquisity — AI-Powered CRM & Sales Automation Platform

Tech Stack: Next.js, React, TypeScript, tRPC, PostgreSQL, Drizzle ORM, Tailwind CSS, TanStack Query, Inngest, AI SDK, Vercel

- Contributed to a multi-tenant SaaS platform combining CRM, lead generation, cold email campaigns, and AI-powered sales automation for businesses and agencies.
- Developed CRM features for managing contacts, companies, deal pipelines, tasks, and customer communications within shared workspaces.
- Built AI-powered workflows for lead qualification, automated follow-ups, meeting scheduling, and sales call analysis.
- Implemented type-safe APIs, background jobs, and workspace-based access controls, supporting automated campaigns and external integrations.
- Supported white-label customization, enabling agencies to offer branded workspaces with configurable tools and features.

CICO PMS — Property Management System

Tech Stack: Vue.js 3, Pinia, Tailwind CSS, Python, Flask, PostgreSQL, SQLAlchemy, Socket.IO, Celery, RabbitMQ, AWS S3, Docker

- Contributed to a full-stack property management platform for hotels and campgrounds, supporting reservations, room availability, rate plans, housekeeping, and guest management.
- Developed interactive booking calendars and dashboards with real-time updates using Vue.js and Socket.IO.
- Integrated Stripe and Authorize.Net for payment processing and Channex for synchronizing reservations, rates, and availability across booking channels.
- Implemented REST APIs, JWT authentication, role-based access control, and background workflows for notifications and scheduled tasks.

Jurnii — AI-Powered Customer Experience & Competitive Intelligence Platform

Tech Stack: T3 Stack, Next.js, GraphQL

- Contributed to Jurnii UX and Jurnii 360, supporting customer experience benchmarking and competitive market intelligence.
- Developed Next.js application features for presenting UX analysis, customer journey insights, and competitor comparisons.

- Integrated GraphQL APIs to retrieve and display benchmarking results, competitor promotions, and market intelligence.
- Supported workflows that help businesses identify usability gaps, monitor competitor activity, and prioritize experience and commercial improvements.

Hexitime — Time-Based Expertise Exchange Marketplace

Tech Stack: React.js, TypeScript, Tailwind CSS

- Contributed to a digital marketplace where users exchange professional expertise using time as currency.
- Developed responsive interfaces supporting knowledge sharing, skill exchange, and collaboration.
- Built reusable React components with TypeScript and styled application screens using Tailwind CSS.

Healthcare & Wellness Management System

Tech Stack: React, Redux Toolkit, Node.js, MySQL, Tailwind CSS, BullMQ, Nodemailer

- Developed a medication management application with scheduled reminders and adherence tracking.
- Implemented visual charts showing taken and missed doses, with weekly and custom adherence reports.
- Automated medication reminders using cron jobs and BullMQ, with email notifications through Nodemailer.
- Managed application state using Redux Toolkit and stored medication schedules and adherence records in MySQL.