Kirtan Patel

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Profile

Full Stack Web Developer experienced in production web applications and internal business tools using Next.js, React, TypeScript, Node.js, MongoDB, PostgreSQL, and Supabase. Experienced across frontend, backend, databases, authentication, APIs, and business workflows.

Technical Skills

Languages
JavaScript, TypeScript

Frontend
React.js, Next.js, HTML, CSS, Tailwind CSS

Backend
Node.js, Express.js, REST APIs

Databases
MongoDB, PostgreSQL, Supabase, Firebase Realtime Database

Tools & Platforms
Git, GitHub, Postman, Vercel

Other
Prisma, Mongoose

Education

B.Tech in Computer Science Engineering

Parul University

2022 – 2026

CGPA: 7.9

Profiles

kjpatel.me

linkedin.com/in/kjpatel-dev

github.com/kirtanpatel01

Languages

English
Hindi
Gujarati

Work Experience

Full Stack Development *Jan 2026 – Present*

Algorion Research And Analysis Pvt. Ltd.

- Developing and maintaining production web applications and internal business tools using Next.js, React, TypeScript, and Supabase.
- Building end-to-end features across responsive interfaces, backend logic, database workflows, authentication, and APIs.
- Developing reusable UI components and implementing complex business workflows for enterprise applications.
- Collaborating with developers on production features, troubleshooting application issues, and improving frontend performance.

Projects

Trackmark *Solo Built · 2026*

IPR Case & Workflow Management Platform

- Built a custom IPR case-management platform replacing manual workflows with centralized, service-specific processes.
- Developed dynamic forms and workflow logic supporting 21 specialized IPR services with service-specific fields, validations, and status transitions.
- Implemented document management, audit logging, financial tracking, scheduling, and role-based access control.
- Designed the full-stack MERN monorepo with reusable React components, REST APIs, and MongoDB data models.
- **Tech:** MongoDB, Express.js, React.js, Node.js, TypeScript, Tailwind CSS, Backblaze B2

Homizo Admin *Internal Project · 2026*

Home Services Operations Platform

- Developed an internal operations platform for managing service bookings, customers, providers, pricing, payments, and business operations.
- Implemented provider verification, booking workflows, dynamic pricing, financial tracking, and administrative analytics.
- Built backend workflows with PostgreSQL and Prisma, including transactional business logic and role-based access control.
- Implemented reusable dashboard components for efficient data retrieval and operational workflows.
- **Tech:** Next.js, React.js, TypeScript, PostgreSQL, Prisma, Redis, Tailwind CSS

Algorion AI *Team Project · Apr 2026 – Present*

Company Website & AI Platform

- Contributed as a Frontend Developer within a team building the company's website and AI platform.
- Developed responsive, production-ready interfaces and reusable UI sections using Next.js, React, TypeScript, and Tailwind CSS.
- Integrated frontend features with backend APIs and application data while collaborating with other developers during implementation.
- **Tech:** Next.js, React.js, TypeScript, Tailwind CSS