RÉSUMÉ

Parth Patel

Senior Full-Stack Developer · Next.js, Node.js, Python & AI

Vadodara, India · 6+ years · 15+ projects delivered

SUMMARY

Independent full-stack engineer. I take products from discovery and architecture through build, cloud deployment and ongoing support, and clients work with me directly from the first call to the last commit.

EXPERIENCE

Software Developer III · Promact Infotech Pvt Ltd.

Mar 2025 – Present · Vadodara, India

Full-stack engineering across Next.js and React front ends and Python and Node.js services, with ownership of feature-level architecture and mentoring.

- Built high-performance Next.js and React applications with SSR and SSG strategies for speed and SEO.
- Created a design system and reusable UI components that cut development time by 30%.
- Led frontend performance work (lazy loading, code splitting, caching) for 40% faster load times.
- Designed and built microservices in FastAPI, Django, Flask and Node.js (Express), following clean architecture and REST standards.
- Integrated GPT and Gemini APIs into backend services, and built retrieval-augmented generation (RAG) pipelines with LangChain and vector databases over internal data.
- Contributed to high-level system design: microservices, event-driven workflows, database design, caching strategies and deployment patterns.
- Built resilient APIs with authentication, authorization, logging, error handling and monitoring, and raised throughput with caching, asynchronous processing and database optimization.
- Built real-time dashboards and data visualizations for large datasets, with global state in Redux Toolkit and Context API.
- Adopted GraphQL alongside REST for data-intensive modules and drove a TypeScript-first standard across new modules.
- Leads feature-level architecture decisions and mentors junior engineers, with end-to-end accountability for critical modules.
- Explored Terraform and AWS Lambda deployment patterns, and contributed to CMS/DAM-style content and media workflows and payment-adjacent, compliance-aware modules.

Python · TypeScript · Next.js · React · Redux Toolkit · FastAPI · Django · Flask · Node.js · Express · GraphQL · LangChain · OpenAI · Gemini · RAG · Vector databases · Terraform · AWS Lambda

Software Developer · TrooTech Business Solutions Pvt Ltd.

Jul 2024 – Mar 2025 · Ahmedabad, India

React and Next.js applications on Node.js and Django services, including the system design of a multi-tenant module.

- Owned the high-level design of a multi-tenant module: service boundaries, REST contracts between Node.js and Django services, and a normalized MSSQL schema built for future scale.
- Led development of responsive React and Next.js applications with a focus on UI/UX and accessibility.
- Built backend services in Node.js (Express) and Django REST Framework: REST APIs, authentication, business logic and third-party integrations.
- Designed normalized MySQL and MSSQL schemas with indexing strategies, API contracts and service-layer design.
- Defined microservice boundaries, database ownership and inter-service communication.
- Integrated Apache Kafka and RabbitMQ for event-driven messaging, background jobs and decoupled services.
- Optimized data-heavy interfaces with virtualization and pagination, and led profiling sessions that improved load speed and responsiveness.
- Implemented state management with Redux and Context for complex user workflows, reducing production bugs.
- Built CI/CD pipelines with GitHub Actions and Docker to automate builds, tests and deployments.

Python · JavaScript · React · Next.js · Redux · Node.js · Express · Django REST Framework · MySQL · MSSQL · Kafka · RabbitMQ · Docker · GitHub Actions

Software Developer · M B Infoways

Jul 2020 – Jul 2024 · Ahmedabad, India

Four years of full-stack delivery, from high-level design to production: dashboards, admin panels and enterprise applications.

- Owned high-level design for 3+ enterprise applications: module boundaries, MSSQL, MySQL and MongoDB schemas, and API contracts before implementation began.
- Senior-most individual contributor on several projects: reviewed code, set frontend architecture conventions and onboarded 3+ engineers.
- Built feature-rich React applications with reusable components and context-driven state management.
- Developed dashboards, admin panels and enterprise apps handling large, complex datasets with optimized querying and rendering.
- Played a key role in migrating legacy applications to modern React and Node.js architectures.
- Applied performance techniques (memoization, debounce and throttle, virtualization) for smooth, scalable interfaces.
- Built and integrated Node.js, Express and Django APIs with fault-tolerant communication between front end and back end.

JavaScript · Python · React · Node.js · Express · Django · MSSQL · MySQL · MongoDB

SKILLS

Languages	Python, TypeScript, JavaScript, C#, Java, Rust, SQL
Backend & APIs	FastAPI, Django, Django REST Framework, Flask, Node.js, Express, NestJS, Fastify, Platformatic, .NET Core, Spring Boot, Microservices, GraphQL, Socket.IO, Apache Solr
Data & messaging	PostgreSQL, MySQL, MSSQL, MongoDB, Redis, Kafka, RabbitMQ, Snowflake, Firebase, Prisma, TypeORM, Sequelize, Mongoose
Frontend & mobile	React, Next.js, React Native, Vite, Redux, Redux Toolkit, Context API, Zustand, Angular, Tailwind CSS, Material UI, shadcn/ui, NextUI, PrimeUI, Bootstrap, HTML, CSS, SCSS
Authentication	JWT, OAuth2, NextAuth, Azure MSAL
AI, LLMs & data	OpenAI, Gemini, LangChain, RAG, Vector databases, Playwright, Pandas, NumPy, Matplotlib, Seaborn

Integrations	Twilio, Bolna AI, Razorpay, Cal.com, Calendly, Microsoft Teams API
Cloud & delivery	Docker, GitHub Actions, AWS EC2, AWS S3, AWS Lambda, Terraform, Vercel
Tools	Git, GitHub, Bitbucket, SourceTree, Jira, Postman, Jest, Cursor, Claude, Codex

SELECTED PROJECTS

Sourcing-Screening Automation · AI-powered HR portal

An AI-powered recruitment platform covering the whole hiring lifecycle, from job sourcing and candidate screening to interview scheduling and offer management. Intelligent workflow automation removed about 80% of manual HR operations.

`Next.js · React · Python · FastAPI · Node.js · Express · Prisma · PostgreSQL · OpenAI · Gemini`

Canvas Atrium · Enterprise marketing platform

An enterprise marketing platform of 10 interconnected applications for the campaign lifecycle, approvals, assets, analytics, budgeting and enterprise reporting, with Snowflake as the enterprise data warehouse.

`Next.js · React · Python · Flask · Socket.IO · Snowflake · Azure MSAL`

TrustIn · Multi-party escrow transaction platform

A secure multi-party escrow platform where buyers, sellers and third-party stakeholders carry out trusted financial transactions through a custom payment gateway.

`Next.js · React · Node.js · NestJS · Python · Flask · Kafka · Microservices`

ERPForce · Enterprise resource planning platform

A modular ERP platform where organizations manage Finance, HR, Inventory, Procurement, CRM and Operations in one unified system.

`Node.js · Fastify · Platformatic · React · Next.js · PostgreSQL · Microservices`

Also delivered: HubMoeLMS (Learning management system with payments); WoodenStreet (Furniture e-commerce application); Luvacceptance (Social network with real-time chat); BNPL (E-commerce with payment integration); Carbon Emission (Sustainability analytics platform); Expense Manager (Personal finance mobile app).

EDUCATION

LANGUAGES

Bachelor of Engineering · Parul Institute of Engineering and Technology, Vadodara, India

English (proficient) · Hindi (fluent) · Gujarati (native)