

# Parth Madhvani

## Frontend (Design) Engineer

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## Experience

### Pactle

Remote

Founding Engineer (Software Engineer)

Jul'25 – Nov'25

- Owned end-to-end development of **RFQ capture, quoting, approvals, and invoicing workflows** for manufacturing clients.
- Designed **component-driven frontend architecture** supporting complex, multi-step business processes.
- Shipped **AI-powered features**: PDF/Image → quote extraction, email-ingested RFQs, and LLM-driven product recommendations.
- Collaborated closely on **API design, data modeling, and ERP-adjacent integrations** for quote-to-cash automation.
- Improved customer workflow efficiency by **35%** by simplifying UX and eliminating multi-step process friction.

### Connektra

Remote

Software Engineer

Feb'25 – May'25

- Maintained and enhanced **50+ enterprise integrations** (Salesforce, HubSpot, Slack) on a no-code automation platform.
- Built **AI-driven automation workflows** using React, TypeScript, and GPT-4, reducing integration delivery time by **10x**.
- Developed reusable component libraries and **AI-assisted modal interfaces** for zero-code integration setup.
- Optimized backend performance, reducing API latency by **40%** using Redis caching and query optimization.
- Role concluded due to a temporary company pause caused by funding constraints.

### Xipper

Remote

Full Stack Developer (internship)

Oct'24 – Jan'25

- Led frontend development using **React + Tailwind**, delivering responsive, production-grade UIs.
- Designed a performant and scalable **PostgreSQL schema** using Prisma ORM.
- Built backend APIs with **Node.js + Prisma**, achieving sub-**150ms** average response time.
- Developed **real-time analytics logic**, enabling actionable user insights.
- Deployed the app via a global **CDN** and implemented caching for faster load times.

## Projects

### FramePhase

Live    GitHub

- Built an AI-powered **caption generator** using Next.js 13 and AWS Transcribe.
- Streamlined content creation through **automated transcription**.
- Increased engagement by **25%** with customization options and improved accessibility.
- Tech Stack: Next.js 13, JavaScript, Tailwind, AWS S3, AWS Transcribe, Figma.

## Technical Skills

**Languages:** JavaScript, TypeScript, Python, Golang

**Frontend:** React, Next.js, Tailwind CSS, Zustand, Redux, React Query, React Hook Form, Framer Motion, Vite, Jest

**Backend:** Node.js, Express.js, tRPC, REST APIs, GraphQL, WebSockets

**Databases:** PostgreSQL, MongoDB, Redis, Prisma, Mongoose, Drizzle

**Cloud & DevOps:** AWS (EC2, S3, Lambda, RDS), Docker, CI/CD, NGINX, CDN (Cloudflare), Turborepo

**Tools:** Git, Postman, Figma, Stripe, Clerk, npm / pnpm / Yarn / bun

## Education

**B.E. in Information Technology**

A. D. Patel Institute of Technology

**2021 – 2025**

Gujarat, India