

CHIRAG TALPADA

📍 Gujarat, India | 📞 +91 7984296391 | ✉ chiragtalpada0227@gmail.com | [linkedin.com/in/chirag-talpada](https://www.linkedin.com/in/chirag-talpada) | [Portfolio](#)

SUMMARY

Full Stack Developer with 3+ years of experience building scalable SaaS and AI-powered applications in production environments. Dedicated client-facing developer working directly with international founders to architect and deliver end-to-end solutions. Specializes in React, Next.js, TypeScript, Node.js, GraphQL, and PostgreSQL, with expertise in multi-tenant systems, prompt engineering, and RAG-based AI workflows that reduced manual effort by up to 80%.

SKILLS

Languages & Frameworks: JavaScript (ES6+), TypeScript, React.js, Next.js, Node.js, Express.js, HTML, CSS
Technologies & Tools: GraphQL, tRPC, Zod, REST APIs, PostgreSQL, Redis, MongoDB, Hasura, Tailwind CSS, Redux Toolkit, Docker, Git/GitHub, Stripe, OAuth/JWT, TanStack Query, Shadcn UI, Better-auth, Posthog, Notion, Trello, Jira
AI & Automation: OpenAI, Cursor, Claude (Anthropic), LangChain, LangGraph, Hyperbrowser, Windmill, RAG, AI SDK, Vector Database

WORK EXPERIENCE

eSparkBiz - A CMMI Level 3 Company – Ahemdabad, Gujarat

Software Developer (Dedicated Full Stack Developer)

Jan 2023 – Present

Dedicated Full Stack Developer working directly with international founders and product stakeholders to architect, build, and scale enterprise SaaS and AI-powered platforms across healthcare, renewable energy, UX intelligence, and B2B sales domains.

- Led end-to-end development of scalable full-stack SaaS applications using **React, Next.js, TypeScript, Node.js, GraphQL (Hasura), and PostgreSQL**
- Architected and delivered **multi-tenant SaaS platforms** with RBAC, organization-level data isolation, and secure authentication
- Built and deployed **AI-powered systems**, including RAG-based assistants, AI workflows, and streaming chat systems using **LangGraph, OpenAI, Claude and AI SDK**
- Reduced application load times by **25–40%** through caching strategies, query optimization, and Core Web Vitals improvements (~30% improvement)
- Designed type-safe API layers using **GraphQL codegen, tRPC, and Zod** eliminating runtime data inconsistencies
- Implemented real-time features using **subscriptions, queues, background jobs, and streaming APIs**
- Built production-grade **appointment & scheduling systems** with live updates and waiting lists (Healthcare SaaS)
- Developed **event-sourced financial workflows** supporting invoices, partial payments, refunds, and credit adjustments
- Integrated **Stripe billing**, OAuth authentication, cloud storage (S3/MinIO), and notification systems
- Automated AI-driven reporting workflows, reducing manual effort by **up to 80%**
- Improved API response times by **up to 50%** via indexing, caching (Redis), and optimized GraphQL queries
- **Collaborated directly with international clients**, translating business requirements into scalable production solutions
- **Mentored junior developers**, conducted code reviews, and participated in technical interviews and campus hiring

PROJECTS

Revtik – AI-Powered Sales Intelligence SaaS

Architected a multi-tenant B2B SaaS platform with dual-mode AI (structured generators + contextual chat) using Next.js, TypeScript, tRPC, PostgreSQL, Redis, AI SDK, Claude Agent SDK and Anthropic model. Built dynamic GTM context injection and skill execution engine reducing sales deliverable creation time by ~80%, improved AI context load by ~40% via Redis caching, and implemented real-time streaming with 99.9% reliability and multi-format document generation using custom tools.

Jurnii – AI UX Intelligence Platform

Led end-to-end development of an AI-driven UX audit SaaS using Next.js, Node.js, PostgreSQL, LangGraph, and Stripe. Automated UX analysis workflows reducing audit time from weeks to hours, optimized report performance (16s → ~2s), built RAG-based AI assistant, and implemented scalable competitor benchmarking with real-time collaboration features.

Medical Ocean – Enterprise EHR Platform

Developed a multi-tenant healthcare SaaS with real-time scheduling, event-sourced billing, and standardized clinical documentation (ICD-11/CPT) using Next.js, GraphQL, Hasura, and PostgreSQL. Implemented RBAC authentication, secure document storage, and financial workflows handling invoices, claims, refunds, and partial payments.

Twindo – Wind Energy Operations Platform

Built enterprise-grade, cloud-based platform designed to digitally transform wind energy operations. using React, Node.js, and PostgreSQL. Developed dynamic drag-and-drop form builder, advanced multi-slot job planner, interactive dashboards, and Overcame third-party library limitations by modifying internal behavior for large-scale scheduling.

EDUCATION

Master of Computer Applications (MCA)

2021-2023

Sardar Patel University – Anand, Gujarat | **CGPA: 9.55/10**

Ranked 3rd at college & University level

Bachelor of Computer Applications (BCA)

2018-2021

Sardar Patel University – Anand, Gujarat | **CGPA: 9.51/10**

1st Rank (College) | 3rd Rank (University)

ACHIEVEMENTS

1st Rank – State Level Programming Competition (2019 & 2020)

Competed against top programmers across Gujarat; solved multiple algorithmic problems under strict time constraints.

Runner-Up – Blind Coding Competition (CHARUSAT)

Successfully solved programming challenges coding 30 minutes without screen visibility, demonstrating strong logical thinking and memory-based coding skills.

Runner-Up – DB Mania SQL Competition

Designed normalized database schemas and executed complex SQL queries within limited time.

Graduated with Distinction – BCA & MCA

Consistently maintained 9.5+ GPA with strong focus on programming, databases, and software systems.