

SHRUTI

Full-Stack Developer | TypeScript | Next.js | AI Applications

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Ranchi, Jharkhand, India · Open to remote

PROFESSIONAL SUMMARY

Self-taught Full-Stack Developer with 2 years of focused production-level experience in TypeScript, Next.js, and AI-integrated applications. Shipped a live multi-persona AI coaching platform (Pitch Persona) with real-time OpenAI streaming, Clerk authentication, and a webhook-synced Supabase/PostgreSQL backend — end to end, solo. Client deliverables at 97/100 Lighthouse. 588+ GitHub contributions in the past year. Seeking a junior full-stack role at a startup or agency where ownership matters.

TECHNICAL SKILLS

Frontend: TypeScript, JavaScript, Next.js, React.js, HTML5, CSS3, Tailwind CSS, Framer Motion, shadcn/ui

Backend: Node.js, Express.js, REST API Design, Next.js Server Actions

Database & ORM: PostgreSQL, Supabase, Prisma ORM, MongoDB

Auth & APIs: Clerk, NextAuth 5.0, OAuth 2.0, JWT, OpenAI API (streaming)

DevOps & Tools: Git, GitHub, Vercel, Docker, CI/CD pipelines

PROFESSIONAL EXPERIENCE

Freelance Web Developer — Freelancer

Remote · 2024 – Present

- Designed, architected, and shipped full-stack AI applications end to end — independently managing requirements, database schema, API integration, and production deployment for each client engagement
- Integrated OpenAI API with streaming responses and multi-turn conversation history management across production AI applications
- Maintained 97+ Lighthouse performance scores across all client deliverables through Next.js Server Components, semantic HTML, and systematic image optimization

Full-Stack Freelance Developer — Grow2Viral | [Live](#)

Remote · March 2025 – May 2025

- Rebuilt and deployed a high-conversion marketing website using Next.js Server Components and dynamic asset optimization, elevating Lighthouse Performance to 97/100 and Best Practices to 100/100
- Implemented JSON-LD structured data and custom Open Graph metadata, boosting Lighthouse SEO Score to 91/100 and improving organic search discoverability
- Deployed on Vercel with a CI/CD pipeline; delivered entire project from rebuild to production with zero manual deployment steps

FEATURED PROJECTS

Pitch Persona [GitHub](#) | [Live](#)

TypeScript · Next.js · OpenAI API · Supabase · PostgreSQL · Clerk · Tailwind CSS · Framer Motion

- Built a live multi-persona AI pitch-coaching platform with real-time OpenAI streaming across four distinct mentor personas (Steve Jobs, Oprah, Elon Musk, Gary Vee)
- Integrated Clerk authentication with route-level protection and a signature-verified (svix) webhook that syncs user lifecycle events into a Supabase/PostgreSQL users table
- Diagnosed and resolved a context-loss bug by refactoring the chat API to forward full conversation history per request, then added history trimming to stay within the model's context window
- Built two additional OpenAI-powered endpoints beyond the core streaming chat — GPT-4o-mini pitch scoring and GPT-3.5 follow-up question generation — both using structured JSON output

POV Thumbnail Generator [GitHub](#) | [Live](#)

TypeScript · Next.js · Tailwind CSS · Prisma · PostgreSQL · Clerk

- Built a full-stack thumbnail creation tool with automatic background removal and drag-and-drop uploads; Clerk auth and Prisma ORM with PostgreSQL for secure user management and template persistence
- Implemented reusable POV-style templates enabling consistent visual branding; architected from schema design to Vercel deployment

LLM Persona Chat [GitHub](#) | [Live](#)

TypeScript · Next.js · OpenAI API · NextAuth 5.0 · shadcn/ui

- Developed an AI chat application with multiple distinct personas, real-time streaming responses, and NextAuth 5.0 session management with user preference persistence

House of X — Website Redesign [GitHub](#) | [Live](#)

TypeScript · Next.js · Tailwind CSS

- Redesigned production website achieving 97/100 Performance, 88/100 Accessibility, 100/100 Best Practices on Lighthouse; applied semantic HTML and ARIA labels for accessibility and SEO

EDUCATION

Intermediate (Class 12) — Don Bosco School, Kokar, Ranchi

March 2019 – May 2021

SSLC (Class 10) — Lievens Academy, Lohardaga

March 2014 – May 2018 · 75.4%

ADDITIONAL INFORMATION

588+ GitHub contributions in the past year | Technical writing at hashnode.com/@shrutidev

20+ self-directed courses in web development, system design, and AI integration | Open to remote & relocation | Available immediately