

KANISHAKA PRANJAL

+91-7488313013 | kanishakpranjal@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

• Indian Institute of Information Technology Sri City, Chittoor

Bachelor of Technology (BTech) CSE

2021 - 2025

WORK EXPERIENCE

• Intellify Edventures Pvt. Ltd (Build Fast With AI)

Full Stack Development Intern | Next.js, TypeScript, Supabase, Tailwind, LLMs

October 2024 - Present

- Engineered high-performance AI-driven EdTech platforms for multiple consulting clients such as Edify (adaptive learning tools) and FloCareer (real-time AI interview platform using LiveKit-powered pipelines with LLM, STT and TTS), reducing TTFB by 400 ms.
- Co-developed a personalized GMAT/GRE practice tool using GenAI, which dynamically adjusts questions based on learning patterns and addressed the top 3 user error reasons.
- Refactored 20+ pages and launched multiple AI-based micro tools, cutting average load time by 500ms and receiving positive feedback from early users (4.6/5 avg. rating).

• ZepAnalytics

Freelance Full Stack Developer | Next.js, TypeScript, PostgreSQL, Prisma, OpenAI

April 2025 - Present

- Revamped ZepResume UI and introduced 5+ resume templates along with an AI Resume Generator.
- Spearheaded UK medical prep system with AI interviews using Millis AI; also created 6+ PoC apps for video AI interviews using real-time GenAI Tools (LiveKit, OpenAI Realtime, Vapi, Simli, Elevenlabs).
- Designed scalable backend modules (credits, coupons, referrals) and optimized DigitalOcean deployments, reducing downtime incidents and improving average response time by 30%.

PERSONAL PROJECTS

• FableWeaver.ai | Next.js, TypeScript, Supabase, PostgreSQL, NextAuth.js, Tailwind, Gemini | [Project-Link](#)

- Developed an AI storytelling platform with interactive characters, real-time story generation, and admin/user dashboards, tested to handle 10+ concurrent sessions with minimal latency.
- Introduced group conversations between users and multiple AI characters, with evolving personalities and dialogue, increasing average test session duration from 2 min to 4 min.
- Built intelligent systems for story writing with multi character logic and plot flow in real time, added a personalized recommendation agent with 90% accurate image-story matches and improved content relevance.
- Added community publishing with real-time chat and reading tools, with chat latency < 500 ms during testing.

• NexiMeet | Next.js, TypeScript, MongoDB, Firebase, NextAuth.js, Tailwind | [Project-Link](#) | [GitHub](#)

- Architected a virtual event platform with live-streaming, session hosting, and attendee management; supported successful simulation of 5+ sessions without downtime.
- Integrated NextAuth-based secure authentication, real-time communication (Stream API), and user-role logic across host-attendee workflows.
- Created speaker and admin dashboards, exhibitor booth templates, and live QA modules – tested to manage 5+ sessions and 100+ mock attendees with minimal resource load.

TECHNICAL SKILLS

- **Languages & Tools** : JavaScript, TypeScript, Python, Java, C++, Prisma, Swagger, Kafka, Git
- **Web Dev & Cloud** : ReactJS, Next.js, Node.js, Express.js, Django, Flask, Tailwind CSS, Bootstrap, Docker, Jenkins, Google Cloud, Firebase, DigitalOcean
- **AI & Data** : OpenAI API, Gemini, LangChain, Vercel AI SDK, Hugging Face, Pinecone, FastAPI, GraphQL, REST API, PostgreSQL, MongoDB, MySQL, SQLite, Livekit

ACHIEVEMENTS

- **LeetCode** : Solved 400+ problems and earned 5 badges, reflecting strong DSA skills.
- **Hacktoberfest Contributor** : Submitted 12+ pull requests to open-source projects during Hacktoberfest 2023 and 2024.
- **Google Cloud Career Practitioner** : Completed the program in Oct 2023 with full scores, investing 10+ hrs/week in labs and coursework to strengthen practical skills across core Google Cloud services.