Kanishaka Pranjal

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EDUCATION

Indian Institute of Information Technology Sri City, Chittoor

Bachelor of Technology (BTech) CSE

2021 - 2025

WORK EXPERIENCE

Intellify

Full Stack Development Intern

0ct 2024 - Present

- High performance EdTech applications designed using Next.js and GenAI to Build Fast with AI and EduChain, leading to 15% increased user engagement.
- Collaborated on the development of an AI-driven GMAT/GRE practice platform, integrating a novel algorithm that personalizes learning paths; findings used to fix the three biggest causes of incorrect answers.
- Revamped on over 20+ web pages, reducing page load time by 10% and improving user satisfaction by 20% through improved UI/UX.

• ZepAnalytics

Freelance Web Developer

April 2025 - Present

- Modernized UI/UX and fixed tool bugs for ZepResume using Next.js, TypeScript, PostgreSQL and Prisma.
- Designed and launched 5+ resume templates and engineered an AI Resume Generator using OpenAI SDK, reducing resume creation time by 40%.
- Prototyped 6+ proof-of-concept tools for a video AI interview platform using real-time GenAI APIs (OpenAI, Vapi AI, Millis AI, Simli AI).
- Managed production deployment on DigitalOcean, improving app reliability and load times by 25%.

Personal Projects

• FableWeaver.ai:

• Project-Link • GitHub

- Developed an AI storytelling platform using Next.js and GenAI with character creation, personalized story interaction, and admin/user dashboards, boosting engagement by 20%.
- Integrated Character Confluence, enabling multi character and multi user interactions with adaptive dialogues, leading to a 15% increase in the average session duration.
- Built a Story Weaving Engine with AI-driven personalized chapter generation and real-time plot progression, and also created a Story Reading Platform, resulting in a 20% improvement in user engagement metrics.

• NexiMeet:

• Project-Link • GitHub

- Architected a scalable virtual event platform with Next. is and TypeScript, incorporating live streaming and real-time engagement tools, resulting in a 25% increase in attendee participation.
- Strengthened authentication security with NextAuth.js and Firebase.
- Implemented event management dashboards with role-based access, streamlining operations for more than 50+ live sessions per event.

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

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 October 2023, gaining foundational knowledge in cloud computing, networking, and data services on Google Cloud.