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

- Engineered high-performance EdTech applications using Next.js and GenAI for Build Fast with AI and EduChain, leading to a 15% increase in user engagement.
- Majorly contributed to building an AI-powered GMAT/GRE practice platform, enabling students to practice with AI-driven questions and personalized feedback.
- Optimized CRUD operations and API interactions using Supabase, improving data retrieval speed by 25%.
- Revamped on over 20+ web pages, reducing page load time by 10% and improving user satisfaction by 20% through improved UI/UX.

PERSONAL PROJECTS

• FableWeaver.ai:

♠ Live-Site **♠** GitHub

- Developed an AI-driven storytelling platform with Next.js and GenAI, allowing users to craft, interact with, and evolve story characters dynamically.
- Implemented 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.
- Developed and implemented an admin dashboard for platform management and a user dashboard to enhance personalized user experiences.

NexiMeet :

♦ Live-Site **♀** GitHub

- Architected a scalable virtual event platform with Next.js 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, reducing failed login attempts by 30%.
- Implemented event management dashboards with role-based access, streamlining operations for more than 50+ live sessions per event.

• GoodWill:

♦ Live-Site **♦** GitHub

- Led the creation of a MERN stack (MongoDB, Express.js, ReactJS, Node.js) NGO funding platform, enhancing user engagement by 25%.
- Refined the admin dashboard and user interface, reducing navigation time by 15%.

TECHNICAL SKILLS

- Programming Languages: JavaScript, TypeScript, Java, Python, C++
- Frontend Frameworks & Libraries: ReactJS, Next.js, Tailwind CSS, Redux.js, Bootstrap
- Backend & DevOps: Node.js, Express.js, Fast API, Django, Flask, Docker, Jenkins
- Databases : PostgreSQL, MongoDB, MySQL, SQLite, Prisma
- Gen AI: LangChain, Vercel AI SDK, OpenAI API, Gemini, Hugging Face Transformers, Pinecone
- Cloud & Authentication : Google Cloud Platform, Firebase, NextAuth.js, Supabase
- APIs & Tools: GraphQL, REST API, Kafka, Swagger, Information Retrieval Techniques

ACHIEVEMENTS

- LeetCode: Solved more than 400 questions and earned 5 badges as of October 2024.
- Hacktoberfest Contributor: Successfully contributed to Open Source at Hacktoberfest 2023 and 2024.
- Google Cloud Career Practitioner : Completed the program in October 2023