Kanishaka Pranjal

MERN STACK DEVELOPER

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Portfolio
GitHub Profile
LinkedIn Profile

EDUCATION

•Indian Institute of Information Technology, Sri City, Chittoor Bachelor of Technology (BTech) CSE

2021 - 2025

•May Flower School, Patna, Bihar

2018 - 2020

12th Grade (CBSE)

•Gyan Niketan, Patna, Bihar

2008 - 2018

10th Grade (CBSE)

EXPERIENCE AND PROJECTS

• NexiMeet:

♦ Website-Link ♠ GitHub

- Developed a scalable platform using Next.js, TypeScript, Tailwind CSS, PostgreSQL, and Stream, providing reliable live-streaming, interactive sessions, and customizable virtual exhibitor booths.
- Integrated NextAuth.js and Firebase for secure authentication, ensuring a smooth and secure user experience across the platform.
- Implemented live Q&A, polls, virtual breakout rooms, and real-time video and chat capabilities through Stream, resulting in a 30% increase in participant interaction and networking opportunities.

• GoodWill:

- Spearheaded the development of an advanced NGO Funding Website using ReactJS, Redux.js, Node.js, Express.js, and MongoDB, achieving a 25% improvement in user engagement.
- Developed an intuitive and responsive ReactJS-based user interface, optimizing navigation and enhancing overall user experience with Redux.js, contributing to a 30% increase in user satisfaction.
- Implemented a scalable MongoDB solution for efficient data storage and retrieval, achieving a 20% improvement in data management efficiency for the expanding repository of NGOs and projects

• Recommendation System:

GitHub

- Orchestrated the creation of a sophisticated Flask-based Anime/Manga recommendation system, utilizing an IR similarity algorithm to achieve a 25% improvement in personalized content suggestions.
- Engineered a feature-rich platform within the Flask framework, integrating document search, ranking, spell correction, and user feedback functionalities, resulting in a 30% enhancement of Anime/Manga enthusiasts' content discovery experience.
- Demonstrated technical prowess by deploying cutting-edge algorithms, optimizing the Flask framework, and ensuring a user-centric design, contributing to a significant 20% increase in user engagement and satisfaction.

TECHNICAL SKILLS

- Programming Languages: JavaScript, TypeScript, Python, Java, C++, C Programming, HTML, CSS
- Frameworks & Libraries: ReactJS, Next.js, Redux.js, Express.js, Django, Flask, NextAuth.js, Bootstrap, Tailwind CSS
- Databases: PostgreSQL, MongoDB, MySQL, SQLite, Prisma
- Additional Technologies: Node.js, Docker, Google Cloud Platform, Firebase, Jenkins, GraphQL, REST API, Swagger, Information Retrieval Techniques

KEY SKILLS

- Full-Stack Development
- Backend Frameworks
- API Development & Integration

- Frontend Frameworks
- Database Management
- Version Control (Git)