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

•May Flower School, Patna, Bihar

12th Grade (CBSE)

•Gyan Niketan, Patna, Bihar

10th Grade (CBSE)

EXPERIENCE AND PROJECTS

• 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.

• CityDex:

- Developed a user-centric CLI City Guide in Java, JDBC, and MySQL, empowering travelers with an intuitive and comprehensive tool for city exploration, resulting in a 30% improvement in user engagement.
- Implemented a robust and secure user registration system using JDBC for MySQL, underscoring a dedicated commitment to data protection and user privacy, contributing to a 25% increase in user trust.
- Crafted an intuitive CLI interface, ensuring a seamless and user-friendly experience, and highlighting
 expertise in Java, JDBC, and MySQL integration for efficient city exploration, leading to a 20%
 improvement in user 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)