

EDUCATION:

Vasireddy Venkatadri Institute Of Technology, Nambur

Computer Science and Engineering (B.Tech)

Apr 2024

TECHNICAL SKILLS:

Strongest Areas: Data Structures, Algorithms
Programming Languages: Python, Java, Javascript, C
Libraries/Frameworks: React.js, Django, Flask, Git
Database: MySQL, MongoDB, PostgreSQL
Platforms: AWS, Vercel, Render

PROJECTS:

Enhanced AI bot with Facial Emotion Detection – [Django-Python | CNN | Deep Learning | OpenAI]

Mar 2024

[Github](#)

- Developed a cutting-edge application that seamlessly integrates emotion recognition technology with chatbot functionality, enabling personalized responses based on user sentiment.
- Implemented multi-language support, encompassing Telugu, Hindi, English, Marathi, Kannada, and Tamil, to cater to diverse user demographics and enhance accessibility.
- Spearheaded the integration of speech-to-text and text-to-speech capabilities, providing users with the flexibility to interact with the chatbot through both spoken and written communication channels.

Symptom to Disease Prediction – [Flask | Random Forest | Machine Learning]

Feb 2024

[Github](#) | [Live Demo](#)

- Developed a user-friendly web application enabling users to input symptoms and receive instant detection of potential diseases, along with detailed descriptions and practical home remedies for early treatment.
- Utilized machine learning techniques, specifically Random Forest, to train a model capable of accurately predicting diseases based on symptom inputs, enhancing diagnostic accuracy and efficiency.
- Streamlined healthcare access by empowering users with actionable insights and preventive measures, contributing to early intervention and improved health outcomes.

Transaction Management – [Django-Python | PostgreSQL]

Jan 2023

[Github](#) | [Live Demo](#)

- Developed a transaction management application utilizing PostgreSQL database, enabling users to sign up with personal details, access an account with a starting balance, and record daily transactions efficiently.
- Implemented secure authentication mechanisms for user sign-up and sign-in processes, ensuring data integrity and privacy, while providing a seamless user experience.
- Enhanced functionality by enabling users to transfer funds between accounts securely within the application, facilitating convenient and flexible financial management.

Language Translator – [Django-Python | Googletrans | Javascript | HTML]

Dec 2022

[Github](#) | [Live Demo](#)

- Developed "Language Translator" project enabling seamless text translation across multiple languages, with support for input in text or speech and output in both formats.
- Integrated user-friendly interface featuring dropdown selection for language translation, enhancing accessibility and ease of use for diverse users.
- Implemented robust functionality for bidirectional translation, ensuring efficient data processing and contributing to improved global communication.

CERTIFICATIONS:

- Google Cloud Certified | [Link](#)
- Salesforce Developer Virtual Internship | [Link](#)

ACTIVE INTEREST’S:

- Passionate about innovating and developing unique solutions that diverge from conventional systems.
- Utilizing current AI technologies to address challenges while actively seeking opportunities for pioneering innovation.