SAI JAGADESH JONNALAGADDA

LinkedIn | Ph: +91 9032469172 | saijagadesh16@gmail.com

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY   **CHENNAI**, TN
Bachelor of Engineering   Jun 2021 - May 2025
      Major in Computer Science: specialization in Artificial Intelligence & Machine Learning
      Relevant Coursework: Algorithms, Database Management; Operating Systems; Machine Learning

SECONDARY EDUCATION   **VIJAYAWADA, AP**
Stream: Science(Physics, Chemistry, Maths)   Jul 2019 - Jul 2021
Cumulative Percentage: 88/100

WORK EXPERIENCE

Capabl
Machine Learning Engineer Intern   Aug 2023 - Oct 2023

- Engineered a machine learning model utilizing over 20,000 data points to predict taxi durations, refining feature selection and parameters for a significant accuracy enhancement.
- Elevated user experience by accurately forecasting taxi durations, presenting results to diverse teams, and demonstrating expertise in data preprocessing and predictive analysis techniques.

PROJECTS

ONLINE VOTING APP
Web development

- Led a team of 5 members in the design and implementation of an innovative Online Voting App, ensuring a seamless digital voting experience
- Enabled users to conveniently participate in the electoral process through a user-friendly interface
- Successfully launched the app with features tailored for online voting, enhancing accessibility and engagement for a broad user base.

Improving Student Management For A University_Updated

- Enhanced student management systems for a university environment, leveraging expertise in Java full-stack development.
- Implemented robust solutions with Angular and Spring Boot to streamline administrative processes and enhance user experience in student management.
- Contributed to the advancement of university operations by updating and optimizing student management functionalities through Java full-stack, Angular, and Spring Boot technologies.

FERTILIZER RECOMMENDATION APP
Tech used: Python,Streamlit,Keras

- Developed as fertilizer recommendation application utilizing python and machine learning techniques.
- Enabled users to receive personalized fertilizer recommendations based on an analysis of more than 50000 data points.
- Achived a remarkable accuracy rate surpassing 95%, ensuring highly precise recommendations for agriculture needs.

CERTIFICATIONS

- MERN Full Stack Internship Program   CERTIFICATE
- JAVA Full Stack course   CERTIFICATE

ADDITIONAL

Technical Skills: Intermediate in SQL, Machine Learning, MERN full stack development
Programming Languages: C++, Python, Java
Languages: English, Hindi, Telugu
Certifications & Training

- Mern Full Stack Development
- Java Full Stack Development