TATA VENKATA DATTA SAI SREYANTH

STUDENT

CONTACT

📞 +91 8790956592

✉️ sreyanthtata28@gmail.com

in https://www.linkedin.com/in/sreyanth-tata/

🏠 Ongole, Andhra Pradesh

SKILLS

- Team Work
- Time Management
- Leadership
- Verbal & Written Communication

PROGRAMMING LANGUAGES

- C
- Python

CAREER OBJECTIVE

As an aspiring Software Engineer, I leverage my technical expertise, problem-solving skills, and passion for innovative solutions to contribute to impactful projects and deliver high-quality software. I aim to excel in a dynamic and challenging environment, where I can continuously learn and apply cutting-edge technologies to design, develop, and optimize solutions, ultimately making a meaningful contribution to the field of Software Engineering.

EDUCATION

UG - B.Tech

2021 - 2025

Degree Name : Bachelor of Technology in Artificial Intelligence and Data Science

University Name: KL University

City, State : Vaddeswaram, Andhra Pradesh

Secured CGPA : 9.04

Graduation Year: 2025

State - Intermediate

2019 - 2021

Degree Name : MPC

College Name: Narayana Junior College

City, State : Ongole, Andhra Pradesh

Secured Percentage - 89.3%

SSC - 10th Grade

2018 - 2019

School Name: Gowtham High School

City, State : Ongole, Andhra Pradesh

Secured CGPA : 10.0

INTERNSHIPS

AICTE - Eduskills AI-ML Internship - Virtual Mode

May - July 2023

Focused on fundamental concepts of Artificial Intelligence and Machine Learning. Explored key ML algorithms like linear regression, decision trees, and clustering techniques and gained practical experience with model building, data preprocessing, and real-world problem-solving.

Smart Village Revolution - KLSAC

May 2022

Focused on understanding key issues in rural villages through field analysis and community interaction. Inspected the state of education in rural schools and identified gaps in infrastructure and learning tools and Proposed technology-driven solutions to enhance education and overall village development.

CERTIFICATIONS

IBM Python
Awarded on Jul 2024

TensorFlow Developer Certificate
Awarded on Apr 2024

Microsoft Certified : Azure AI Engineer Associate
Awarded on Dec 2023

Microsoft Certified : Azure AI Fundamentals
Awarded on Jul 2023

PUBLICATIONS

Predicting Heart Failure Risk with Machine Learning: A Step Towards Precision Medicine

Published in IJFANS International Journal

Developed an ensemble learning model combining Random Forest, Sequential Parallel Tree, and AdaBoost for accurate heart failure risk prediction. Trained and evaluated the model on a clinical dataset, achieving 94% accuracy.

Demonstrated improved performance over individual models, highlighting the potential of ensemble methods in medical diagnostics.