Akula Sankeerthana

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CAREER OBJECTIVE

Aspiring AI Analyst eager to contribute to research-driven AI initiatives by leveraging strong analytical, problem-solving, and communication skills. Passionate about conducting detailed web research, data interpretation, and supporting AI model development through logical reasoning and precise reporting.

SKILLS

Technical
Python, SQL, Machine Learning, Natural Language Computing, , Data Analysis, DBMS, Operating Systems

Behavioural Skills
Analytical Thinking, Problem Solving, Effective Communication, Team Collaboration, Time Management, Adaptability, Attention to Detail

EDUCATION

Bachelor of Technology - Computer Science and Engineering, 11/2022
Vignan Institute of Technology and Science Hyderabad, Telangana
CGPA:8.53/10

Intermediate: MPC, *Alphores Junior College* 08/2020 – 05/2022
Percentage :98.5% Karimnagar, Telangana

SSC, *Ace High School* 2019 – 2020
GPA:10 Jagitial, Telangana

PROJECTS

Smart Voting System using Facial Recognition 05/2025
- Conducted research on secure AI-based authentication methods to improve election transparency.
- Interpreted and validated face recognition data for accuracy and bias reduction.

Sign language Interpreter 02/2025
- Analyzed gesture datasets and applied logical reasoning to improve recognition accuracy.
- Documented multilingual accessibility research findings for project reporting.

AI-Based Traffic Simulation System 06/2024
- Researched and compared traffic density detection algorithms to optimize model performance.
- Collaborated in evaluating simulation data and interpreting results for efficiency analysis.

CERTIFICATIONS

- Artificial Intelligence Fundamentals -IBM SkillsBuild | 21 Nov 2024
- Network Simulation using NS2- TASK | 18 Sept 2024
- MACHINE LEARNING WITH PYTHON-IBM | 19 May 2024

LANGUAGES

English

Telugu

Hindi