LIKHITHA KARUPARTI

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CAREER OBJECTIVES

Motivated BTech student with a strong foundation in programming, data analytics, and automation. Skilled in problem-solving, system testing, and team collaboration. Passionate about leveraging emerging technologies to optimize processes and drive efficiency.

EDUCATION

Malla Reddy College of Engineering & Technology (2022-2026)

- Bachelor of Technology (B.Tech) in Computer Science and Engineering (CSE)
- Artificial Intelligence and Machine Learning (AI & ML) - **CGPA**: 9.14

Sri Chaitanya Junior College (2022)

- Intermediate - **Grade:** 98%

Sri Chaitanya High School (2020)

- 10th State Board - **GPA**: 10

TECHNICAL SKILLS

- Coding Languages: C, Python, Java
- Web Development: HTML, CSS, JavaScript
- AI/ML & Data Science: Machine Learning
- Databases & Querying: SQL, MongoDB

PROJECTS

IQ Wizard:

- Developed a web-based IQ quiz application with timed questions, multiple difficulty levels, and user authentication.
- Integrated interactive bar graph visualization to track user progress, using Flask for the backend and HTML, CSS, and JavaScript for the frontend.

PIE - Interactive PDF Assistant using LLM:

- Developed a full-stack web app using Flask and React.js for interactive PDF querying with LLM integration.
- Implemented Retrieval-Augmented Generation (RAG) to enhance document understanding and response accuracy.

CERTIFICATIONS

- Database Management Systems(DBMS) - Infosys
- Data Structures & Algorithms(DSA) - Infosys
- Programming using Java - Infosys
- AWS Academy Machine Learning - AWS

EXTRACURRICULAR ACTIVITIES

- Kuchipudi Dancer
- NCC Cadet
- Volunteer at Pulse Polio 2024 (Telangana Government Initiative)

LANGUAGES KNOWN

- English
- Hindi
- Telugu
- French (A1-A2 Level, Telangana State Board Curriculum)