UDUGULA ARCHITHA

+91 7671986102 • Hyderabad, Telangana, India – 500056 • archithaudugula24@gmail.com

LinkedIn	https://www.linkedin.com/in/udugula-architha
GitHub	https://github.com/architha-24
Portfolio	https://architha-portfolio.netlify.app

SUMMARY

A highly motivated Information Technology undergraduate with a strong foundation in Programming and Web Technologies. Eager to contribute to impactful, real-world projects. Demonstrates excellent logical thinking, problem-solving abilities, and a commitment to continuous learning. ensuring adaptability in fast-paced environments.

PROJECTS

Student Feedback Management System (Team Project)

- Developed a web-based application that enables students to submit anonymous feedback on faculty while ensuring data privacy and integrity using modern web technologies.
- Tools Used: HTML, CSS, JavaScript

Audio to Sign Language Translation (Team Project)

- Developed a system leveraging speech-to-text and NLP techniques to convert spoken audio into sign language gestures, supporting communication for the hearing-impaired.
- Tools Used: Python, NLP, OpenCV, Machine Learning

BMI Calculator - *View Project*

- Developed a responsive BMI Calculator web app to compute Body Mass Index with unit conversions and clear results.
- Tools Used: HTML, CSS, JavaScript

Online Quiz - *View Project*

- Built a responsive web-based quiz app allowing users to take quizzes on basic web development with scoring and navigation.
- Tools Used: HTML, CSS, JavaScript

Book Recommendation system - *View Project*

- Built a simple, ML-powered project that recommends books similar to the ones you like, using TF-IDF vectorization, cosine similarity, and fuzzy matching for flexible input handling.
- Tools Used: Python, Pandas, Scikit-learn, Streamlit

Rock Paper Scissors - *View Project*

- Developed an interactive Rock-Paper-Scissors game allowing users to play against a computer opponent, view real-time score tracking for wins, losses, and ties, and reset scores as needed, providing a seamless and engaging user experience.
- Tools Used: HTML, CSS, Java script.

Smart Study Buddy - *View Project*

- Developed a Smart study buddy which summarizes simple text from given data in which students can create, edit, save and delete their own notes, set goals and track them and can also get tips to study and remember better.
- Tools Used: Python, SQL, NLP (NLTK), Streamlit.

EDUCATION

Malla Reddy Engineering College - Hyderabad, Telangana   **2022– 2026**
  Bachelor of Technology in Information Technology

TS Residential College - Warangal, Telangana   **2020– 2022**
  Intermediate (MPC)

Rajadhani Model High School - Hyderabad, Telangana   **2019– 2020**
  Secondary Education

CERTIFICATIONS

- Python Programming Workshop (Skilltimate) - *View Credential*
- Python Essentials (Cisco) - *View Credential*
- Java Programming (Great Learning) - *View Credential*
- Software Conceptual Design (NPTEL) - *View Credential*
- Advanced AI and Deep Learning (AIML Analytics) - *View Credential*
- SQL (Hacker rank) - *View Credential*
- Inspira Hackathon (Forge Alumnus) - *View Credential*
- Generative AI (LinkedIn) - *View Credential*
- GenAI Powered Data Analytics Job Simulation (Tata Forage) - *View Credential*

ADDITIONAL INFORMATION

- Technical Skills: C, Python, Java, DSA (through Python), SQL, HTML, CSS, Java Script.
- Tools & Frameworks: Git, GitHub, VS Code, MySQL, PostgreSQL, Canva, Streamlit.
- Languages: English, Telugu, Hindi
- Soft Skills: Fast Learner, Enthusiastic, Critical Thinking, Problem Solving, Adaptability, Time Management, Communication Skills.