

Ainaan Siddiqua

Hyderabad | ainaan.siddiqua@mjcollege.ac.in

OBJECTIVE

Motivated and detail-oriented fresher with a strong foundation in Python development and scripting. Seeking an entry-level position to contribute technical expertise while continuously learning and growing in a dynamic environment.

SKILLS

- **Programming Languages:** Python, HTML, CSS
 - **Tools & Technologies:** Linux, SQL
 - **Automation:** Task automation with Python
 - **Others:** Problem-solving, Attention to detail, Strong analytical skills
-

EDUCATION

B.E in Computer Science

ISL Engineering College, Hyderabad

2018-2022

- Relevant Courses: Data Structures, Algorithms, Operating Systems, Python Programming

M.TECH in Computer Science

2022-2024

Mukhaffam Jah College of Engineering, Hyderabad

- Relevant Courses: Advanced Data Structures, Machine Learning, Artificial Intelligence, Data Science, Advanced Algorithms
-

PROJECTS

- **Customer behaviour analysis using surveillance video (BE)**
Developed a video analytics solution using deep learning and the MCOKE algorithm to analyse customer behaviour in retail stores. The system provides insights on customer attention, dwell time, and purchase patterns while enhancing security and operational efficiency.
Technologies: Python, Deep Learning
Platform: Jupyter notebook
 - **Automated speech recognition of Indian languages using wavelet transformer. (MTECH)**
Developed an efficient speech recognition system leveraging a wavelet transformer-based architecture for Indian languages, including Telugu, Tamil, Kannada, and Malayalam.
Technologies Used: Python, Natural Language Toolkit (NLTK)
Platform: Anaconda prompt
-

CERTIFICATIONS

- CPA: Programming essentials in C++ (cisco)
 - AI-ML virtual internship
 - Networking essentials (cisco)
-

HOBBIES AND INTEREST

- Exploring open-source technologies
 - Writing technical blogs/tutorials
 - Problem-solving challenges on platforms like LeetCode and HackerRank
-