Archit Choudhary

architchoudhary07@gmail.com   -   LinkedIn   -   GitHub

EDUCATION

International Institute of Information Technology (IIIT)   **Hyderabad, Telengana**
B.Tech in Computer Science and MS by Research in Computational Linguistics   *August 2023 - Present*

- CGPA: 9.22

Delhi Public School   **RK Puram, New Delhi**
Higher Secondary Certificate   *April 2019 - March 2023*

- Class 12: 92% -   English, Mathematics, Physics, Chemistry and Computer Science
- Class 10: 97.8% -   English, Hindi, Mathematics, Science, Social Science and Artificial Intelligence

Springdales School   **Dhaula Kuan, New Delhi**
Middle School Certificate   *July 2016 - March 2019*

TECHNICAL SKILLS

Programming Languages: Python, C, SQL, HTML, CSS, Assembly (x86)
Libraries and Frameworks: NumPy, Matplotlib, OpenCV, PyMySQL, Flask
Tools: Git, RegEx, Lttoolbox
Theory: Computational Linguistics, Data Structures, Algorithms, Graph Theory, Group Theory, Linear Algebra, Computer Systems

PROJECTS

- **Image to Video Converter**, which allows a user to upload multiple image and audio files, and gives out a video based on the specifications of the user. (Currently in progress. Would be deployed by 15 March 2024.)
- **Personal Website**, A basic website which tells a few things about me. GitHub
- **Devanagari Tokenizer**, which tokenizes Devanagari text into tokens, splits it into sentences, and gives out a type token ratio for each sentence as well as the whole document. (Currently in progress. Would be deployed by 30 March 2024.)

ACHIEVEMENTS

- **Dean's List, Monsoon 2023:** Awarded to the top 10% of the batch at IIIT Hyderabad.
- **KVPY- SA Scholar, 2022:** Ranked 1730 in India in the Kishore Vaigyanik Protsahan Yojana (KVPY) Scholarship Exam.
- **JSTSE Scholar, 2020:** Ranked 31 in Delhi state among 150 qualified candidates in the Junior Science Talent Search Examination.