SANKALP TRIPATHI

+91 9013522191
sankalptripathi911@gmail.com
2K24/IT/024

EDUCATION

B.TECH(Information Technology)	2024-2028	Delhi Technological University, New Delhi	-
CBSE (Class XII)	2024	DLDAV Model School, Pitampura, New Delhi	94.2 %
CBSE (Class X)	2022	DLDAV Model School, Pitampura, New Delhi	94.8 %

ACADEMIC PROJECT

Project Hand Gesture Recognition| Python, JS, Tensorflow

- Controls 2 drones simultaneously based on the gesture recognized of both hands.
- Built using MediaPipe Library and concepts of CNN.

Project MediCare| Python, JS, Tensorflow, Flask

- Compilation and summarization of medical reports using Transformers to extract medical relevancies.
- Built using Tesseract OCR (Optical Character Recognition).

Project SongPoint-*Website*| HTML, CSS, JS

- A music streaming website
- Built using basics of web development.

Project WordScramble| HTML, CSS, JS , Python

- A collection of games to improve English vocabulary with a sense of competition.
- Built using basics of web development and Python frameworks.

CERTIFICATIONS

- Coursera DeepLearning.AI Machine Learning Specialization
- Coursera DeepLearning.AI Deep Learning Specialization

TECHNICAL SKILLS

C++, HTML, CSS, Javascript, Python	Flask, FastAPI	Git, VSCode

INTEREST AREAS

- ML&DL domain.
- Data Science and Structures

OTHER INFORMATION

- GitHub Profile- https://github.com/SANKALP9TRIPATHI
- LinkedIn Profile- https://www.linkedin.com/in/sankalp-tripathi-036a81346/