

SARTHAK JOSHI

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SKILLS

Java | C++ | Python | Blender | HTML | CSS | Javascript | MySQL | MongoDB | R | UI/UX

EDUCATION

- ❖ AI & DS | Vishwakarma Institute of Information Technology *CGPA: 9.04 | (2021-)*
- ❖ XII (State Board) | Sarosh College of Engineering *94.17% | 2021*
- ❖ X (ICSE) | Podar International School *90.50% | 2019*

ACADEMIC PROJECTS

- ❖ **Sorting Visualizer**
Orchestrated the creation of a sorting visualizer project utilizing C++ libraries, resulting in an enhanced user experience through a visually engaging platform that facilitated clear comprehension of different sorting algorithms' functionality and efficiency.
- ❖ **Secure Messenger (Cyber Security)**
A project focusing on end to end encryption using TCP and SHA-256 algorithm.
Libraries used: json, threading, hashlib, socket.
- ❖ **Human Sentiment Analysis (Lexicon Based Approach)**
An AI based project made to review Amazon Reviews, decode them using tokenization and sort them in one of the three categories i.e. Good, Bad or Neutral.
- ❖ **Mario Game Clone**
Developed and implemented a Python and Pygame-based interactive game, empowering users to control character movements, including jumping and ducking, to navigate obstacles and accumulate points, resulting in enhanced engagement and user experience..

POSITION OF RESPONSIBILITY

- ❖ **Board of Director | AISA, VIIT** *(2022-2023)*
Organized hackathons & conducted online and offline sessions for 200+ college students on Artificial Intelligence, Machine Learning and Data Science related topics while managing a team of 20.
- ❖ **Photography Head & Publicity Team | AISA, VIIT** *(2022-2023)*
Captured photos of the events and went to different colleges to voice and increase participants.
- ❖ **House Representative | Podar International School** *(2019)*

ACHIEVEMENTS / HOBBIES

- ❖ **Voice of Aurangabad (2nd Runner Up)** *(2017)*
- ❖ **NCO Silver Medal Winner**
- ❖ **Zonal Football Player**