

ISHANI KATHURIA

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// EDUCATION

Amity University Noida
B. Tech (Artificial Intelligence)

Uttar Pradesh, India
2019-2023 (Expected)

- Recipient of Dr. Ashok K. Chauhan 100% scholarship.
- Management team member of Artificial Intelligence Club.
- Member of Strokes (Fine Arts Society).

// WORK EXPERIENCE

ProfiVe Infotech
Data Mining and Research Intern

India (Remote)
October 2021 to present

- Researching websites and mining data from various links.
- Performing data cleaning and formatting on the extracted data.

Docplus Online
Python Project Manager

India (Remote)
July 2021 to November 2021

- Managing 40+ developers and assigning weekly python scripting, data extraction, and data science tasks.
- Performing data analysis and/or data cleaning.
- Creating miscellaneous python scripts for various tasks (automatic translation, gender identification, file conversions, etc.)

iotiot.in
Artificial Intelligence Project Intern

India (Remote)
January 2021 to August 2021

- Planning the project (hand gesture recognition with depth estimation) on GitLab using issues and milestones. Researched existing methods and improved upon them.
- Created a 3D-CNN model trained on the Jester dataset and can detect and recognize hand gestures with an accuracy of more than 90%.
- Merged the 3D-CNN model with a depth recognition model based on Open3D to be able to give accurate depth estimation of the hand gestures.
- Documentation of the whole project.

// PROJECTS

Depth Gesture Recognition
[Project GitHub Link](#)

Leading python teams comprising of over 40 people to create and run various solutions with python for web scraping, data cleaning, and data analysis.

Signature Verification
[Project GitHub Link](#)

Leading python teams comprising of over 40 people to create and run various solutions with python for web scraping, data cleaning, and data analysis.

// SKILLS AND INTERESTS

Skills: Python, Pandas, Numpy, Matplotlib, Seaborn, Plotly, Tensorflow, Keras, OpenCV, Django, HTML, CSS, Bootstrap, Javascript, React, SQL

Interests: Drawing, Reading, Video Games