Vanshika Jain

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EDUCATION

Dr APJ Abdul Kalam University(AKTU)	**GHAZIABAD, IN**
KIET Group of Institutions	2021-2025
Bachelor of Technology in Computer Science: 7.5	
Central Board of Secondary Education (CBSE)	**DELHI, IN**
Higher Secondary Percentage: 93%	2021
Lower Secondary Percentage: 89.6%	2019

EXPERIENCE

CRION VERSITY   **Jan 2024**

Participant, Data Skills Bootcamp

- Participated in a 3-day intensive online bootcamp focused on enhancing data analysis and data science skills.
- Gained hands-on experience with various data tools and techniques, including data visualization, machine learning, and statistical analysis.

AWS ACADEMY   **May 2023 - Jul 2023**

Virtual Intern, Data Analytics

- Implemented advance data analytics techniques during a 10-week internship at AWS Academy.
- Analyze large datasets to identify trends and insights that led to strategic business decisions.

PROJECTS

Watermark Overlay Project ⚙ Github Link   **Jul 2023 - Aug 2023**

- Engineered a watermarking tool in Python with Pillow, applying visible watermarks to images, deterring unauthorized use and protecting digital assets, resulting in a 50% decrease in image theft incidents.
- Developed a comprehensive watermarking feature with diagonal lines and centered text; ensured compatibility with PNG and JPEG formats and automated directory creation, reducing manual intervention by 50%.

Hand Tracking Game Project ⚙ Github Link   **Aug 2022-Sep 2022**

- Developed an interactive hand tracking game using Python, OpenCv, and cvzone. Real-time hand tracking with webcam.
- Interactive game elements with changing tragets and scoring. Visual feedback and countdown timer. Gained experience in computer vision and real-time image processing.

TECHNICAL SKILLS

Languages: C,HTML,CSS,Python,SQL

Libraries/Frmeworks: OpenCV, cvzone, Numpy, Pandas

Concepts: Object-Oriented Programming (OOP)

PARTICIPATIONS

- Successfully solved over 250 DSA questions on Codechef and participated in 50 contests   **2021-Present**.
- Active participant on LeetCode platform.

EXTRA-CURRICULAR ACTIVITIES

KIET Group Of Institutions   **Nov 2022**

Core Committee Member

Played a pivotal role in organizing FRESCO's 2022, contributing to the successful execution of the event.

CERTIFICATES

- Data Analytics Foundation Course (LinkedIn Learning)   **Feb-2024**
- AWS ACADEMY CLOUD FOUNDATION   **Jun-2023**
- Python Certificates (Codechef)   **May 2023**
- Basic to Advance C++(Udemy)   **Aug-2022**