NIKHIL MATHUR

+91-8278988773 || nikhilmathur1303@gmail.com
https://www.linkedin.com/in/nikhil-mathur-9ab31327 || https://github.com/Nikhil-Mathur13

PROFILE

- Hardworking and passionate job seeker with strong organizational skills. Familiar with data gathering, cleaning, and organizing data for technical and non-technical personnel use. Advanced understanding of statistical, algebraic, and other analytical techniques. Highly organized, motivated, and diligent with a significant background in Python libraries.

EDUCATION

Chandigarh University **(2023 -2025)**
Master's in Computer Application (MCA) **– 89 %** Mohali, Punjab
(Specialization in Machine Learning || Artificial Intelligence)

Indira Gandhi University **(2020 – 2023)**
Bachelor of Computer Application (BCA) – **81 %** Rewari, Haryana
- **Gold Medalist at the University Level**

Ahir Modern Public School **(2017 -2018) || (2019 -2020)**
10th & 12th (Non – Medical || Physics || Chem. || Mathematics) Rewari, Haryana

SKILLS

Python, SQL, MS Excel, Data Cleaning, Analytics, Statistical analysis, Data Visualization, Machine Learning, Tableau, Deep Learning, Computer Vision, Neural Networks
Python: NumPy, Pandas, Matplotlib, Seaborn, SciPy, Pytorch, Keras, Scikit-learn, Beautiful Soup, openCV
Good Communication Skills, Leadership, Team Building, and Active Listening.
Interests: Sketching, Cartooning, Coding, Badminton

PROJECTS

- **AI–Driven Smart Waste Classification using Transfer Learning**

Improved urban waste management efficiency by training on a custom dataset and evaluating model performance using Accuracy and confusion matrix analysis.

- **PAN Card Tampering Detection**

Designed a computer vision-based system to detect tampering in PAN card images by analyzing inconsistencies using image processing techniques.

- **Face Recognition System for Smart Attendance using Computer Vision**

Developed an automated attendance system using face recognition with OpenCV and deep learning. Enhanced accuracy and efficiency in identity verification by detecting and recognizing faces in real-time, replacing the manual attendance processes.

CERTIFICATIONS

Machine Learning – GreatLearning (Jan 2023) || **Python** – Coursera (Nov 2023) || **Advanced C #** - Infosys (Mar 2024)
Robotic Process Automation – Infosys (Jun 2024) || **Data Analytics** – Coursera (Sept 2024) || **Neural Networks** - Infosys

ACHIVEMENTS

- **University Gold Medalist** for securing the **1st position overall** at Indira Gandhi University.
- Secured a top position in **Project Expo 2023 at Chandigarh University** for innovative project presentation.
- Achieved **1st place in Poster Making Competition** at the Youth Festival, Indira Gandhi University.