Shafiya Kausar

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Paris, France

About Me

I am a data science student skilled in Machine Learning, Data Analysis & Visualization, NLP, Deep Learning, and AI Model Deployment. Passionate about ethical and data-driven solutions. Looking for summer 2025 internship opportunities for a data scientist position.

Projects

Resume Extractor: Flask UI to extract resume skills using Mistral API.
Chess Piece Detection Using YOLOv5 and Roboflow: Trained a YOLOv5 model to detect and classify chess pieces on a board in real time.
Credit Card Analysis Dashboards: Power BI dashboards for revenue trends.

Professional Experience

aivancity School for Technology, Business & Society — Paris, France
AI Researcher — 01/2025 – Present

- Developing a research project to extract text, images, and tables from PDFs.

AURA — Paris, France
Machine Learning Engineer — 01/2025 – 04/2024

- Built feature extraction tools for motion analysis in seizure detection.
- Developed time-series ML models (RNNs, CNNs).
- Created a unified machine learning library.

NeuralTeks — Paris, France
AI Research Intern — 09/2024 – 12/2024

- Optimized prompts using Flux, CLIP, and ChatGPT for image generation.
- Integrated LoRA scripts into visual content pipelines.

AR Cars — Bangalore, India
Data Analyst — 10/2022 – 11/2022

- Conducted data analysis, increasing sales by 15%.
- Built interactive dashboards.

Skills

Programming: Python, R
Frameworks: Flask, Docker
Databases: SQL, MySQL, Google Cloud, Azure
Data Science: TensorFlow, Pandas, NumPy, Matplotlib
DevOps & Version Control: Git, GitHub, ML Flow
Soft Skills: Teamwork, Adaptability
Languages: English (Native), French (Basic)

Education

aivancity School for Technology, Business & Society, Paris, France
Master's degree in AI and Data Science — 09/2024 – 09/2026

Bengaluru North University, Bangalore, India
Bachelor's degree in Physics, Chemistry and Mathematics — 09/2020 – 10/2023

Personal Pursuits

- **Volunteer, Linkee, Paris:** Assisted in food distribution to combat food insecurity.
- **Logical Puzzles:** I enjoy solving logic puzzles like Sudoku to strengthen analytical thinking, skills that I apply in data science for pattern recognition and problem solving.