Shafiya Kausar

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Paris, France

About Me

Data science student skilled in Machine Learning, Data Analysis & Visualization, NLP, Deep Learning, and AI Model Deployment. Passionate about ethical, data-driven solutions. Seeking summer 2025 internship opportunities.

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 – 04/2025

- Built ML models (Logistic Regression, XGBoost, MLP) for activity recognition on UCI HAR dataset, achieving 93.4% accuracy via LOSO CV.
- Preprocessed time-series data, cleaned features, and mapped activity labels.
- 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.

Education

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

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

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)

Projects

Resume Extractor: Flask UI to extract resume skills using Mistral API.
Chess Piece Detection Using YOLOv5: Built a YOLOv5 model to detect and classify chess pieces on a chessboard using a Roboflow.
Ecommerce Insights Dashboard: Created an interactive ecommerce dashboard to visualize revenue, customer trends, and product performance from 2015 to 2021.

Volunteering

Volunteer, Linkee, Paris: Assisted in food distribution to combat food insecurity.