# Jawad Ali Yousafzai

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## Objective

Aspiring **Machine Learning Engineer** and **Data Scientist** with hands-on experience in building and deploying **AI solutions**, including **fine-tuning and implementing Large Language Models (LLMs)**. Proficient in **Python** for **data analysis**, **visualization**, and **model development**, and experienced with tools like **Power BI** for **dashboard creation** and **reporting**. Skilled in **computer vision** tasks, including **image annotation** using **Roboflow**, and passionate about delivering **intelligent, data-driven solutions**. Seeking a dynamic role to apply my expertise in **AI**, **machine learning**, and **data interpretation** to drive **innovation** and **impact**.

## Experience

**Click Media Lab – *Islamabad***                                                          May 2025 – continue
**AI Junior Engineer Intern**
Assisted in developing AI solutions for media automation.

- Worked on ML model training, testing, and deployment.
- Supported integration of computer vision and NLP features into production systems.

**Machine Learning Intern**                                                          *Jul 2024 - Dec 2024*
**ITSOLERA Pvt. Ltd. | Islamabad**

- Developed and deployed predictive machine learning models and optimized algorithms.
- Worked on computer vision and deep learning projects to automate data processing.
- Presented insights and recommendations to stakeholders for data-driven decision-making.

**Hackathon Winner (2nd Place)**                                                          *2024*
**Bizz Teach Hackathon |**

- Led a team that created an AI solution that won 2nd place.
- Applied machine learning and problem-solving skills to deliver a high-impact project.

## Projects

**MediBot: AI-Powered Medical Assistant Chatbot**          **GestureSense – Real-Time Hand Gesture Recognition**

**FitAI: Intelligent Personal Fitness Trainer**

**MediVision: AI-Powered Medical Image Analyzer**

**SafeZone AI: Vision-Powered Security Monitor**

## Skills and Technologies

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|---|---|
| **Languages**: | Python, SQL, C++, HTML/CSS |
| **Machine Learning & Deep Learning**: | PyTorch, TensorFlow, Keras, scikit-learn, XGBoost, OpenCV |
| **Natural Language Processing (NLP)**: | Hugging Face Transformers, NLTK, SpaCy, GPT-2, BERT, LLaMA |
| **Computer Vision**: | MediaPipe, Roboflow, CNNs, SSDlite, MobileNetV3 |
| **Model Deployment & Automation**: | Gradio, Streamlit, Docker, Firebase, n8n |
| **Data Analysis & Visualization**: | Pandas, NumPy,, Google Looker Studio, Matplotlib, Seaborn |
| **Web Scraping & Automation**: | Selenium, BeautifulSoup, DeepSeek |
| **Version Control**: | Git, GitHub |
| **Other Tools**: | OpenRefine, Excel, Google Sheets, Figma, QT Creator, ElevenLabs |

## Education

**Air University, Islamabad**, BS in Artificial Intelligence                                        Sept 2022 – Sept 2026

## Certification

**Specialization In Google Advanced Data Analytics,** Coursera                              April 2022 – May 2022

**Specialization In Machine Learning,** Coursera                                        Dec 2022- Jan 2023