

Izz Salah Al-Drrass

AI Engineer | Full-Stack Web Developer

Amman, Jordan | izzdrrass33@gmail.com | +962 795119869 | www.izzdrrass.space | [LinkedIn](#)

SUMMARY

AI Engineer and Full-Stack Web Developer with a strong focus on Artificial Intelligence, Large Language Models (LLMs), and Data Science, specializing in building and fine-tuning intelligent systems. Experienced in working with Hugging Face ecosystems, performing model fine-tuning, and deploying LLM-based solutions using tools like LM Studio for efficient local inference and experimentation. Skilled in developing NLP applications, automation pipelines, and data-driven systems that deliver real-world impact. Complemented by solid full-stack expertise in PHP (Laravel), JavaScript, and MySQL, with the ability to build scalable web applications, RESTful APIs, and secure cloud-based infrastructures, integrating advanced AI capabilities into complete end-to-end solutions.

PROJECTS

- **Drone Detection and Tracking System:** Built an intelligent system using YOLO and OpenCV to detect and track drones in real time with live visualization.
- **Pesticide and Fungicide Search Engine:** Developed a smart web-based search engine for agricultural data using HTML and CSS.
- **Weather Tracking System:** Created a web application fetching live data from the OpenWeather API to provide real-time updates.
- **Quiz Game:** Developed an interactive game using HTML, CSS, and JavaScript, utilizing Local Storage for score persistence.

EDUCATION

Bachelor of Artificial Intelligence and Data Science
Tafila Technical University, Tafila, Jordan

TECHNICAL SKILLS

-
- **Programming Languages:** Python, JavaScript, C++, PHP (Laravel).
 - **Machine Learning:** Scikit-learn, TensorFlow.
 - **Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn, Tkinter, OpenCv.
 - **Databases:** MySQL, Oracle, SQL Server.
 - **Big Data Technologies:** Hadoop, Spark, PySpark.
 - **Tools & Platforms:** Jupyter Notebook, VS Code, LM-Studio.
-

CORE SKILLS

- Communication Skills
- Time Management
- Critical Thinking
- Public Speaking

CERTIFICATIONS

1. [Google Data Analytics Certificate](#) – Google
 2. [Large Language Models Specialization](#) – Udemy
 3. [Artificial Intelligence Specialization](#) – Udacity
 4. [Data Science Specialization](#) – Udacity
 5. [Database Engineer Course](#) – META
-