Mohammad Moaz Al-Hasani
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Profile Summary

Currently pursuing a Bachelor's degree in Information Engineering at Al-Sham Private University (fourth year) with a specialization in Artificial Intelligence and a focus on Natural Language Processing (NLP). Hands-on experience in machine learning, deep learning, and working with Large Language Models (LLMs). Skilled in applying Retrieval-Augmented Generation (RAG) techniques to develop chatbots and intelligent systems. Extensive experience in backend development using Node.js for web applications.

Education

Bachelor's in Information Engineering
Al-Sham Private University
Specialization: Artificial Intelligence
Current Year: Fifth year

Graduation: 2026/1/24

Professional Experience

Artificial Intelligence & NLP Projects

- Developed training projects using machine learning and deep learning techniques.

- Created chatbots, intelligent agents, and virtual assistants.

- Built NLP systems using AraBERT, including implementing and demonstrating a semantic search system for the Arabic language**.**

- Created chatbots, intelligent agents, and virtual assistants using modern LLM techniques.

- Currently working on the graduation project **"Irshad"**, a platform similar to LinkedIn but tailored for the Syrian environment, featuring integrated intelligent systems such as:

- Generative AI virtual assistant
- RAG-based question-answering system
- Automated CV analysis **and** job recommendation engine

Backend Development

- Designed and developed web applications using Node.js|Nest.js &Django.

- Developed applications such as e-commerce stores, social media platforms, a music portfolio, and a hospital management system.

Certifications

- Certification in Natural Language Processing (NLP) from the Syrian Informatics Society

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Technical Skills

- **Programming Languages:** Python, Node.js, TypeScript,Django,Nest.js

- **Artificial Intelligence:** Machine Learning, Deep Learning, Natural Language Processing (NLP)

- **Language Models:** Experience with LLMs

- **Retrieval-Augmented Generation:** RAG (dense, sparse)

- **Databases:** SQL, NoSQL

- **Other Tools:** LangChain,powerBI