QAIS GHAZAL
AI & Machine Learning Engineer

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TECHNICAL SKILLS

Programming:
Python, R, Java, SQL, C

Machine Learning:
TensorFlow, PyTorch, Scikit-Learn

Computer Vision:
OpenCV, Image Processing, Object Detection, Image Generation

NLP:
NLTK, spaCy, Transformers, Text Classification

Data Tools:
Pandas, NumPy, Web Scraping, Power BI, SQL Databases, Docker, Git, Hadoop, Spark, FastAPI, Flask

CERTIFICATIONS

Deep Learning Specialization　2024
Coursera - deeplearning.ai

Machine Learning Specialization　2023
Coursera - Stanford Online

LANGUAGES

English
Full professional proficiency

Arabic
Native proficiency

Italian
Intermediate

LEADERSHIP ROLES

- Event Manager, ACM Club
- Outreach Manager, Areeb Club
- Outreach Manager, Green Community Club
- Volunteer, Office of International Relations

SOFT SKILLS

- Strong communication
- Problem solving
- Team collaboration
- Critical thinking
- Attention to detail
- Event management
- Leadership

PROFILE

Data Science and AI student at Al Hussein Technical University specializing in deep learning, computer vision, and NLP. Passionate about developing intelligent systems that solve real-world problems. Seeking opportunities to contribute to innovative teams pushing the boundaries of AI implementation.

EDUCATION

Bachelor's in Data Science and Artificial Intelligence　　2021 - Present
Al Hussein Technical University

Specializing in AI with a focus on machine learning, deep learning, computer vision, NLP, and data science. **GPA: 3.75**

Key Coursework: Machine Learning, Deep Learning, Computer Vision, NLP, Data Analytics, Database Design, Data Mining, AI & Intelligent Systems, Big Data

PROJECTS

MedClassify - AI Medical Assistant

Production-ready Arabic medical AI that helps patients find the right specialist. Built with fine-tuned BERT achieving 90%+ accuracy on 90K+ medical consultations, deployed as a responsive web app.
 GitHub　 Live Demo

DeepKnight: Interactive AI Chess Board

Physical chess board that personalizes learning through computer vision and NLP. Analyzes player behavior, offers guidance, and responds to voice commands with autonomous piece movement.

Brain Tumor MRI Classification

Deployed deep learning system for classifying brain tumors from MRI scans into four categories with 99.24% accuracy using EfficientNet-B3 and comprehensive model comparison.
 GitHub　 Live Demo

Image Deep Fake Detection

CNN-based model detecting deep fakes with 97.4% accuracy using transfer learning on balanced datasets.
 GitHub

SmartCatFill Framework

ML framework for categorical missing data preprocessing, achieving 99.43% downstream prediction accuracy.
 GitHub

EXPERIENCE

Tour Guide　　Jun - Sep 2022
Jordan Tourism

- Led tours in Italian and English for international visitors
- Managed groups of 10-15 visitors, ensuring engaging experiences