CURRICULUM VITAE

Muhammad Al-Sharafi



AI Engineer · Lecturer · Founder of Madaya Online

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LANGUAGES: Arabic · English · Turkish

01 PROFILE

AI engineer and lecturer with a B.Sc. in Artificial Intelligence. I build intelligent systems and teach programming and artificial intelligence at universities across Yemen. Founder and director of Madaya Online - an Arabic-first e-commerce platform that lets any merchant launch a store in minutes, with orders delivered straight to WhatsApp at 0% commission. My work spans applied AI, full-stack engineering and training, with earlier experience in the pharmaceutical sector.

02 EXPERIENCE

Founder & Director | Madaya Online

Sep 2026 — Present
Sana'a, Yemen · Full-time

- Founded and lead Madaya Online, an Arabic-first platform that lets any merchant launch and run a complete e-commerce store in minutes — no code, no server, no designer.
- Own the product vision and end-to-end delivery: platform architecture, merchant dashboard, per-product QR codes, inventory and coupon systems, analytics, and the installable PWA storefront app.
- Built the platform around a 0% commission model: orders arrive at the merchant's WhatsApp directly, with no intermediary and no deduction from sales.

Lecturer — Artificial Intelligence & Programming | Al-Nasser University

Jun 2026 — Present
Sana'a, Yemen · Teaching / Training

- Teach Python programming and artificial intelligence courses to undergraduate students.
- Deliver machine learning fundamentals through hands-on, practical sessions.
- Previously delivered the full Python programming course at the same university (2023).

Vice Head of Training & Content Team | AI Approach

Oct 2023 — Present
Sana'a, Yemen · Teaching / Training

- Co-lead the training and content team at AI Approach, a technology company.
- Design and deliver Python courses, AI workshops, and hands-on sessions.
- Build curricula and event programmes that connect trainees with the industry.

Lecturer — Artificial Intelligence | Al-Hikma University

Jun 2026 — Sep 2026
Sana'a, Yemen · Teaching / Training

- Teach the Artificial Intelligence course to undergraduate students, covering machine-learning fundamentals through hands-on sessions.

Pharmaceutical Technology Professional | Shaphaco Pharmaceutical Company

Apr 2026 — Aug 2026
Yemen · Full-time

- Industry experience in the pharmaceutical sector, with first-hand insight into production lines and how manufacturing operations run.

Team Leader | **Yemen Coders (Aptech TechWiz 5)**

Sep 2024 — Nov 2024
Full-time

- Led the team to win 1st Runner-Up (2nd place) globally in the AI Smart Solutions Competition.
- Architected a smart AI translator powered by generative AI and RAG technology.

03 SELECTED PROJECTS

Madaya Online `Next.js · Tailwind CSS · PWA · WhatsApp Ordering` — 2026 · madayaonline.com
An Arabic-first e-commerce platform that lets any...

Ruh Al-Ai– The Holy Quran `Flutter · Dart · SQLite · Audio Streaming` — 2024 · play.google.com/store/apps/details?id=com.rawh.alai
The Spirit of the Verse: Quran and supplications in a...

Neuron Tech `Content Creation · AI Research · Community Building · WhatsApp` — 2026 · whatsapp.com/channel/0029Vb8634UDuMRlKqN1P030
Founder and content creator of Neuron Tech, a WhatsApp...

AI Translator (RAG-based) `Python · Generative AI · RAG · LangChain` — 2024
Award-winning intelligent translator using...

Noveler `Flutter · Firebase · Dart · UI/UX Design` — 2025 · noveler-7ccb0.web.app
A full online platform for novel writing, editing, and...

AI & Telegram Bots `Python · Telegram API · Automation · n8n` — 2024 · github.com/muhammadalsharafi
Suite of intelligent bots built with Python and the...

04 SKILLS

AI & MACHINE LEARNING	Python Programming · Generative AI / LLMs · Machine Learning · RAG (Retrieval-Augmented Generation) · Deep Learning · OpenCV / Computer Vision
ENGINEERING & FULL-STACK	Telegram Bot API · Django / REST Framework · Docker / DevOps · n8n Automation Workflows · Next.js / React
MOBILE	Flutter / Dart · Firebase
LEADERSHIP & COMMUNICATION	Critical Thinking · Public Speaking & Leadership · Training & Teaching · Content Creation & Writing
OTHER	Audio Production & Voice Over

05 EDUCATION

Bachelor of Artificial Intelligence | **Al-Nasser University** — 2022 — 2026
Artificial Intelligence & Machine Learning

Programming & Self-Paced Learning | **Online & Community Learning (Udacity, DeepLearning.AI)** — 2018 — Present
Python, Flutter, AI Tools, Automation

06 CERTIFICATIONS & RECOGNITION

- **AI Applications in Robotics & IoT (Python)** — Al-Nasser University — 2025
- **TOT – Training of Trainers** — MCC – Al-Muheet Center for Training & Consulting — 2025
- **Data Analysis & Machine Learning Workshops** — Ultimate Center & AI Approach — 2023
- **1st Runner-Up – Smart Solutions in Generative AI** — Aptech Global / TechWiz 5 Competition — 2024