

Muhammad Al-Sharafi

AI Researcher – Developer – Trainer – Creative Mind

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GitHub | LinkedIn | Telegram: @mu_d1h | YouTube | WhatsApp | Portfolio

AI Researcher and Full-Stack Developer specializing in Machine Learning, Deep Learning, and Generative AI. Currently serving as LECTURER at Al-Nasser University and Al-Hikma University, teaching Python and AI courses. Founder of Neuron Tech community, Vice Head at AI Approach Club, and contributor at Shaphaco Pharmaceutical Company. Awarded 1st Runner-Up globally at Aptech TechWiz 5 AI Competition. Passionate about building intelligent solutions, teaching with clarity, and empowering the Yemeni tech community.

Experience

Python Programming Instructor — AI-Hikma University Jun 2026 – Present

Sana'a, Yemen

Teaching Python programming and AI concepts to university students.
Delivering hands-on practical sessions on machine learning and deep learning.
Mentoring students on AI research projects and competitions.

AI & Programming Instructor — Nasser University Jun 2026 – Present

Sana'a, Yemen

Delivering AI and Python programming courses to undergraduate students.
Teaching machine learning fundamentals and practical applications.
Organizing workshops and training sessions for the AI community.

**Pharmaceutical Technology Professional — Shaphaco
Pharmaceutical Company** Apr 2026 – Present

Yemen

Working in the pharmaceutical industry at Shaphaco (shaphaco.com).
Applying technical and AI skills to improve pharmaceutical processes.
Supporting automation and digital transformation initiatives.

Vice Head of Training & Content Team — AI Approach Club Oct 2023 – Present

Sana'a, Yemen

Designed and delivered Python courses, hands-on workshops, and sessions on AI tools.
Conducted multiple training workshops, ensuring clarity, engagement, and practical application.
Supervised and contributed to scientific reviewing and editing of technical content.
Wrote numerous articles published on the club's official page.
Co-organized and led the creation of technical content for events and initiatives.

Team Leader — Yemen Coders (Aptech wiz5) Sep 2024 – Nov 2024

Led the team to win 2nd place globally in AI Smart Solutions Competition.
Created a smart translator using generative AI and RAG technology.

Python Programming Instructor — AI Nasser University Jan 2023 – Dec 2023

Sana'a, Yemen

Delivered full Python course to students with practical applications.
Focused on hands-on coding, problem-solving, and real-world use cases.

Education

Bachelor of Artificial Intelligence

[AI-Nasser University](#)

Focused on machine learning, deep learning, and intelligent systems. Engaged in hands-on projects, competitions, and AI research. Active contributor to the university's AI training initiatives.

Programming & Self-Paced Learning

[Online & Community Learning \(Udacity, DeepLearning.AI\)](#)

Learned from top platforms: Udacity, DeepLearning.AI, and YouTube channels. Gained hands-on experience in Python, Flutter, n8n automation workflows, AI tools, bots, and scripting.

Languages

Arabic, English, Turkish

Skills

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

Certifications

AI Applications in Robotics & IoT (Python)

AI-Nasser University — Jul 2025

TOT – Training of Trainers

MCC – Al-Muheet Center for Training & Consulting — Mar 2025

Data Analysis & Machine Learning Workshops

Ultimate Center & AI Approach Club — Sep 2023

Awards

1st Runner-Up – Smart Solutions in Generative AI

Aptech Global / TechWiz 5 Competition — Nov 2023

Projects

Neuron Tech

[Content Creation](#), [AI Research](#), [Community Building](#), [WhatsApp](#)

Founder and content creator of Neuron Tech, a WhatsApp community channel dedicated to AI and modern technology news. We do not just transmit news — we empower you to utilize ...

AI Translator (RAG-based)

[Python](#), [Generative AI](#), [RAG](#), [LangChain](#), [NLP](#)

Award-winning intelligent translator using Retrieval-Augmented Generation (RAG) to combine real-time search with generative AI for context-aware translations. Achieved 1st Runner-Up globally at the Aptech TechWiz 5 AI Smart Solutions Competition. ...

Noveler

[Flutter](#), [Firebase](#), [Dart](#), [UI/UX Design](#)

A full online platform for novel writing, editing, and cloud-syncing. Rebuilt from a mobile app into a complete web platform using Flutter and Firebase. Designed intuitive UI/UX for smooth novel ...

AI & Telegram Bots

[Python](#), [Telegram API](#), [Automation](#), [n8n](#)

Suite of intelligent bots built with Python and the Telegram API for automation, reminders, group moderation, and AI content generation. Currently running in production on a VPS serving active communities.