

MUHAMMAD ALSHARAFI

AI RESEARCHER – DEVELOPER – TRAINER – CREATIVE
MIND

✉ muhammadalsharafi3@gmail.com 📞 +967 777 787 437 📍 Sana'a, Yemen – Haddah Street
🌐 <https://www.linkedin.com/in/muhammadalsharafi> 🌐 github.com/muhammadalsharafi

AI researcher and full-stack learner with experience across academia, freelancing, and tech communities. I build intelligent solutions, teach with passion, and craft content that blends clarity with creativity. I believe in learning as a lifestyle and innovation as a duty.

EXPERIENCE

Vice Head of Training & Content Team

AI Approach Club *Oct 2023 - Present*

- 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.

Python Programming Instructor

Al Nasser University *2023*

- Delivered full Python course to students with practical applications.

SKILLS

Public Speaking & Leadership

Python Programming

AI & ML Implementation

Flutter & Dart

Automation

Audio Production & Voice Over

Creative Writing & Content Creation

Critical Thinking & Team Management

PROJECTS

Noveler (Online Version)

Full-stack Developer & UI Designer *2025 - Present*

- Rebuilt the mobile app as a full online platform using **Flutter** and **Firebase**.
- Designed intuitive UI/UX for smooth novel writing, editing, and cloud-syncing experience.

AI & Telegram Bots

Python Developer & Bot Engineer *2024 - Present*

Built several bots using **Python**, **Telegram API** for automation, reminders, group moderation, and content generation.

WhatsApp Status Downloader

Mobile App Developer 2025

- Built a lightweight Flutter app to download WhatsApp status images and videos directly from local storage.
- Focused on smooth UX, file management, and privacy-friendly performance.

AI Translator (RAG-based)

Lead Developer & Team Leader 2024

- Developed an intelligent translator using **Retrieval-Augmented Generation (RAG)** to combine real-time search with generative AI for context-aware translations.
- Led the team to achieve **2nd Place** globally at the **Aptech wiz5 AI Smart Solutions Competition**.
- Focused on enhancing accuracy in translation and multi-language support.

Face Recognition & Liveness Spoof Detection

AI Developer & Researcher 2023

- Built a facial recognition system with **OpenCV** and **dlib**, integrating **liveness detection** to prevent spoof attacks (e.g., printed photos or videos).
- Applied in secure login, identity verification, and access control solutions.

Other Projects (Unpublished)

Experimental Developer & Content Creator

- Includes tools in automation, voice-over management, design assets, and personal productivity.
- Not publicly released but available in [portfolio folder](#) and some after contact.

EDUCATION

Bachelor of Artificial Intelligence

Al-Nasser University 2022 - 2026

- 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 & Languages (Self-paced)

Online & Community Learning 2018 - Present

- Learned from top platforms: **Udacity**, **DeepLearning.AI**, and YouTube channels like **Hesham Aassem**, **Elzero Web School** and **freeCodeCamp**.
- Gained hands-on experience in:
 - **Python & Flutter** development
 - **n8n** automation workflows
 - **AI tools**, bots, and scripting
- Covered topics including machine learning, deep learning, automation, and web development.
- Applied learning through real-world projects, open-source code, and tech community work.

CERTIFICATION

TOT – Training of Trainers

MCC – AI-Muheet Center for Training & Consulting 2025-03-26

Practical methods for effective teaching and content delivery.

AI Applications in Robotics & IoT (Python)

Al-Nasser University 2025-07-20

Implemented intelligent control for robotics and connected systems.

Data Analysis & Machine Learning Workshops

Ultimate Center & AI Approach Club 2023-09-25

Hands-on learning from data understanding to ML innovation.

SOCIAL MEDIA

Telegram:

@mu_d1h

LANGUAGES

Arabic

English

Turkish

AWARDS

1st Runner-Up – Smart Solutions in Generative AI

[Aptech Global / TechWiz 5 Competition](#) 2023-11-17

Led the *Yemen Coders* team to achieve 1st Runner-Up position in the **Smart Solutions** category of the international **TechWiz 5** competition, organized by Aptech & Aptech Learn.

Our project was an **AI-powered smart translator** that leverages **Generative AI** to provide real-time, context-aware translations with text capabilities — aiming to bridge language gaps and enhance communication in global settings.

ADDITIONAL LINKS

[My Python Course on YouTube](#)

[My Portfolio](#)