# Abdelrahman Nabil Gaballah

AI & Data Science Trainee · Front-End Designer · Team Leader

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## SUMMARY

Student from Gharbia, Egypt specializing in AI & Data Science. Three levels of the Digital Egypt Cubs Initiative (DECI), NASA Space Apps team leader, and a series of Huawei ICT Academy certifications. Turns ideas into working products — leading teams, owning front-end design, and driving execution from concept to result.

## CORE SKILLS

**Technical** Artificial Intelligence · Machine Learning · Deep Learning · Python · JavaScript · HTML/CSS · Data Analysis & Management · Cloud Computing · Robotics · Circuit Design

**Design** UI / Web Design · Figma · Graphic Design · Digital Art · Presentation Design

**Leadership** Team Leadership · Communication · Problem Solving · Critical Thinking · Project Planning · Strategic Innovation · Self Learning · Adaptability & Resilience

## EXPERIENCE & PROGRAMS

### Digital Egypt Cubs Initiative (DECI) — 2023 – 2026

*Trainee — AI & Data Science Track*

- Completed Level 1, 2 and 3 (hourly self-paced learning, weekly live sessions, annual summer camps) in partnership with almentor.
- Led his team in most final projects; consistently strong in practical application.
- Built the Spring Store (Level 1 camp) and Fungi (Level 2 camp) projects — Fungi won “Best Project — Finance Category”.

### NASA International Space Apps Challenge — Kafrelsheikh — Sep 2025

*Team Leader, Team “Aura”*

- Joined as a front-end designer, then led the full 6-person team after the original lead stepped down.
- Owned the front-end architecture of “Aura Breathe”, a respiratory health web app using real-time environmental data.
- Presented the project at the governorate level.

### Ministry of Communications & IT (MCIT) — Digitopia — Oct – Nov 2025

*Competitor, Team “Qawym”*

- Designed the full website and planned the concept of an AI-based ethical assistant for bullying, abuse and parenting support.
- Qualified for the pre-final stage in the "AI & Ethics" track.

### Huawei ICT Academy — Egypt — Oct 2025 – Jan 2026

*Learner — AI, Cloud, Python & Data*

- Completed the HCIA-AI V4.0 course (AI, Machine Learning and Deep Learning fundamentals).
- Earned five Huawei Certified credentials: Overview of AI, Python Programming Basics, Cloud Computing, Data Management & Analytics, and Information Representation.

### Ministry of Education, Gharbia — Robotics & Electronics Training — 2023

*Trainee*

- 50 hours of practical training in electricity, electronics and robotics programming — the turning point that sparked his interest in technology.

## SELECTED PROJECTS

### Aura Breathe — Respiratory Health & Air Quality App

Sep 2025 – Oct 2026

*Web · NASA Space Apps*

- Led a 6-person team and owned the front-end architecture; real-time environmental data powers personalized respiratory health guidance.

### Qawym — Ethical AI Assistant

Oct – Nov 2025

*AI · Digitopia / MCIT*

- Idea owner and full website designer for an AI assistant helping people deal with bullying, abuse and parenting.
- Qualified for the pre-final stage in the AI & Ethics track.

### Fungi — Sustainable Mushroom Cultivation

Jul 2025

*Business · DECI Level 2 Camp*

- Financial planning and executive operations for a venture converting agricultural waste into mushroom protein; designed the project website.
- Won “Best Project — Finance Category”.

### Spring Store — Plant-Selling App

Aug 2024

*Business · DECI Level 1 Camp*

- Worked on the app and prepared the presentation for a plant-selling app promoting a healthier environment.

## CERTIFICATIONS & AWARDS

- HCIA-AI V4.0 — Huawei ICT Academy, 2025
- Huawei ICT Certified (5): AI Overview · Python Basics · Cloud Computing · Data Mgmt & Analytics · Info Representation — 2026
- NASA International Space Apps Challenge (Kafrelsheikh) — 2025
- Digitopia — Qualified for the Pre-Final, AI & Ethics Track — 2025
- DECI Level 1 & 2 completion + Summer Camps — 2024/2025
- Robotics & Electronics Training (50 hrs), Ministry of Education — 2023