

# Ahmed Harfoush

AI & Data Science Professional

## PERSONAL DETAILS

*Location* Cairo, Egypt  
*Phone* +20 155 379 2360  
*Mail* ahmdlt1972@gmail.com  
*GitHub* <https://github.com/Ahmed0Harfoush>  
*LinkedIn* <https://www.linkedin.com/in/ahmed-harfoush-7b623a28b>

## SUMMARY

Junior AI Engineer and Data Science enthusiast with strong foundations in **Machine Learning, Deep Learning, and Data Analysis**. Experienced in developing real-world applications including health prediction systems, computer vision models, and NLP-based tools. Proven track record as a **2x ECPC Finalist** with excellent problem-solving skills. Passionate about building intelligent systems, and eager to contribute as an AI Engineer in a challenging environment.

## EDUCATION

B.Sc. in Computers & Informatics (AI Department)

2023–2027  
(Expected)

*Al Ryadal University*

Specialization in Artificial Intelligence. Hands-on experience with machine learning, deep learning, and software development projects.

## EXPERIENCE

Internship Trainee

Aug 2025 – Present

*National Telecommunication Institute (NTI)*

Hands-on training in Machine Learning applications and deployment. Duration: 2 months.

Internship Trainee

Sep 2024 – Present

*CIB Egypt*

Practical exposure to banking systems, digital transformation, and financial data analysis. Duration: 1 year 1 month.

Participant

Jul 2024 – Present

*ECPC (Egyptian Collegiate Programming Contest)*

Competed in national-level programming contests, improving algorithmic problem-solving and teamwork. Duration: 1 year 3 months.

Internship Trainee

Jul 2024 – Present

*IEEE Egypt*

Worked on technical workshops and AI-focused projects. Duration: 1 year 3 months.

Student Intern

Jul 2024 – Present

*Huawei (El Sadat City, Al Minufiyah)*

Training on ICT solutions, networking, and AI innovation. Duration: 1 year 3 months.

## PROJECTS

---

- **Cancer Research:** Machine learning model to analyze medical data and predict cancer risks.
- **Housing Prices Prediction:** Predictive model for real estate pricing using regression techniques.
- **Medical Abstract App:** NLP-based application for summarizing medical research abstracts.
- **Face Recognition Attendance:** Automated attendance system using computer vision.
- **Gesture-Based Volume Control:** AI system to control volume using hand gestures.

## SKILLS

---

<i>AI &amp; ML</i>	TensorFlow, PyTorch, Keras, Scikit-learn, Computer Vision, NLP
<i>Data Sci- ence</i>	Pandas, NumPy, Matplotlib, Data Analysis, Data Visualization
<i>Programming</i>	Python, C++, Java, Kotlin
<i>Databases</i>	SQL
<i>Tools</i>	Git, Streamlit, Jupyter, Android Studio

## CERTIFICATIONS

---

- Machine Learning Specialization (Coursera / Stanford Online)
- NVIDIA Certified Online Training in AI & Deep Learning
- NTI Machine Learning Program (Offline, 1 Month)
- Deep Learning with PyTorch (Udemy)

## HONORS & AWARDS

---

- **2x ECPC Finalist (Egyptian Collegiate Programming Contest)**
- Academic Excellence Scholarship (Al Ryadal University)

## LANGUAGES

---

- Arabic (Native)
- English (Professional Proficiency)