

# Omar Khaled Basha

Alexandria, Egypt | 📞 +201092001947 | ✉ [Email](#) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

**Arab Academy for Science, Technology, and Maritime**  
*Bachelors in Artificial Intelligence, Excellent with Honors*

**Alamein, Egypt**  
*Expected Graduation, Jun 2026*

- **Major:** Data science
- **GPA:** 3.92/4.00

## EXPERIENCE

**Machine Learning Intern, CodeAlpha** (Aug 2024 – Oct 2024)

- Developed skills in Python and machine learning algorithms.
- Applied data analysis and model training techniques to real-world projects.

**Frontend Development Intern, CodeAlpha** (Aug 2024 – Oct 2024)

- Gained practical experience in web development, focusing on HTML, CSS, and JavaScript.
- Built responsive web applications.

**Team Leader, AAST RALLY Competition** (Apr 2023 – Sep 2024)

- Directed team activities and initiatives for AAST RALLY.
- Oversaw project planning, execution, and evaluation.
- Facilitated communication and collaboration among team members.

**Team Leader, ECPC Egyptian Collegiate Programming Contest** (Aug 2023 – Jul 2024)

- Led a team in organizing and managing the ECPC Egyptian Collegiate Programming Contest.
- Coordinated with team members to ensure smooth operation and execution of the contest.

## PROJECTS HIGHLIGHTS

**NLP Resume Matching System** (Jun 2025)

- Project link: [GitHub](#)

**ML-Powered-House-Valuation** (Apr 2025)

- Project link: [GitHub](#)

**Melanoma-Cancer-Classification-AI Web** (Jan 2025)

- Project link: [GitHub](#)

**Housing\_Price\_Data-Statistics** (Jan 2025)

- Project link: [GitHub](#)

**Medical Data Review with AI** (Dec 2024)

- Project link: [GitHub](#)

**Smart Academic Portal** (Jun 2024)

- Project link: [GitHub](#)

**Dynamic Memory Management Simulator** (Jun 2024)

- Project link: [GitHub](#)

**Student Performance Prediction using Machine Learning** (May 2024)

- Project link: [GitHub](#)

**Connect 4 web app** (Mar 2024)

- Project link: [GitHub](#)

**Shopping Cart Management System** (Jan 2023)

- Project link: [GitHub](#)

**Football Player Database System** (Jan 2023)

- Project link: [GitHub](#)

**N-Queens Solver** (Dec 2022)

- Project link: [GitHub](#)

## CERTIFICATIONS

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- Meta Front-End Development [\[View Certification\]](#)
- Kaggle Intro To Machine Learning
- Coursera BUSINESS ANALYST L2 [\[View Certification\]](#)
- CodeAlpha Internship Program in Machine Learning
- CodeAlpha Internship Program in Frontend
- IBM Databases and SQL for Data Science with Python [\[View Certification\]](#)
- Google Data, Data, Everywhere [\[View Certification\]](#)
- Google AI Essentials
- HRCI Human Resource Associate [\[View Certification\]](#)
- 2023 ICPC ECPC Qualification Collegiate Programming Contest Day 1
- 2024 ICPC ECPC Qualification Collegiate Programming Contest Day 1
- Assistant Team Leader at Rally Egypt Startup Festival 2024, recommended for leadership and collaboration by Dr. Shereen Metwaly [letter of recommendation]
- Coach Academy Level 2 Certified in Problem Solving
- 1 Million Prompters – Certified in Prompt Engineering by Dubai Future Foundation & Dubai Centre for Artificial Intelligence

## Civil Work

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- **HR** at Entrepreneurship Society Alamein (Mar 2023 – Jan 2026)
- **Organizer** at Rally Egypt SCU Society (Sep 2024)
- **Organizer** at ECPC Egyptian Collegiate Programming Contest (Jul 2024)
- **Media** at Entrepreneurship Society Alamein (Dec 2022 – Feb 2023)
- **Volunteer** at RoboCup Junior Egypt (Apr 2025)

## SKILLS & INTERESTS

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- **Programming Languages:** JavaScript, Python, C, C++, SQL, NoSQL, Dart
- **Frameworks:** NodeJS, Bootstrap, Flutter
- **Tools:** GIT, MySQL, SQLite, Draw.io, NumPy, Pandas, matplotlib
- **Platforms:** Linux (Ubuntu), Web, Windows