

Fatima Ahmed Abd Elshafy

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OBJECTIVES

Dedicated Computer Science and Artificial Intelligence student specializing in deep learning and object detection. Delivered impactful projects in land classification, healthcare prediction, and flight delay forecasting, Committed to collaborating with diverse teams to develop data-driven solutions that address real-world issues and deliver significant value in industry settings.

PROFESSIONAL EXPERIENCE

 National Telecommunication Institute - NTI Ui/Ux designer Trainee,

July 2025 - August 2025, Remote

- Joined NTI's scholarship program to study the fundamentals of UI/UX and user-centered design.
- Designed mobile app interfaces using Figma, applying wireframing, prototyping, and usability testing.
- Gained practical experience in applying Design Thinking to real-life problems.
- Worked on a team project focused on accessibility and user engagement.

Programming Contestant -ECPC

August 2025 onsite

- Participated in regional competitive programming contests, solving advanced data structure and algorithm problems.
- Collaborated effectively with teammates to develop optimal solutions under strict time constraints.
- Received certificates recognizing both participation and performance, demonstrating strong analytical and problem-solving abilities.

EDUCATION

Alexandria University

Bachelor, Computer Science and Data Science

Start Date: Oct 2024 | Expected Graduation: July 2028

CERTIFICATIONS

• ECPC 2025 Team Participation Certificate - ECPC | Issued: August 2025

PROJECTS

Airport Management System (Java, OOP)

April 2025

- Developed a Java-based system applying OOP concepts with robust design.
- Tools: Java, Inheritance, Polymorphism, Hashing.

Animal Safety App (UI/UX, Figma)

August 2025

- Designed a mobile app for animal safety using Figma.
- Applied UI/UX principles, built wireframes & prototypes.
- Tools: Figma, User Research, Design Thinking.

ECPC Kickoff Contest 2025

- Competed in a regional ECPC contest; solved advanced algorithmic problems.
- Honorable Mention for top performance.

• ECPC 2025 (On-site Team Contest)

August 2025

- Participated in ECPC 2025 as part of a team.
- Received a participation certificate for competing on-site.

SKILLS

- Programming & Tools: Python, SQL, MySQL, Git, GitHub, Jupyter Notebook, Google Colab
- Interpersonal Skills: Management, Organization Skills, Problem Solving, Communication, Teamwork.
- **CS Subjects**: Object-Oriented Programming (OOP), Data Structures, Artificial Intelligence (AI), Data Science, Computer Systems, Problem Solving
- Tools & Platforms: VS Code, IntelliJ IDEA, Code Blocks, NetBeans IDE
- Languages: English B2, Arabic Native

Volunteering

- **Cybersecurity member at GDG** (Google Developer Group)

April 2025-present