

Danah Safwat Sobhy

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PROFILE

I'm a final-year Computer Science student who started out building full-stack web apps, but quickly discovered a passion for AI. After diving into machine learning, I found my true interest in **Generative AI**—a field I believe is shaping the future. I love exploring how smart systems can create, learn, and make an impact. I'm always curious, hands-on, and excited to turn ideas into real solutions

EDUCATION

Bachelor of Science in Software Engineering

Faculty of Computers and Artificial Intelligence, Helwan University

2022 – 2026

SKILLS

Technical skills:

- Programming Languages: Python, Java, C
- Web Development: HTML, CSS, JavaScript, .NET
- AI & Machine Learning Tools : NumPy, Pandas, scikit-learn, TensorFlow, Matplotlib, Seaborn, Google Colab

Soft Skills:

- Excellent communication and teamwork skills
- Time management and organizational skills
- Leadership and mentoring capabilities
- Ability to work under pressure and meet deadlines

Languages:

- Arabic - Native
- English - Very good
- French - good

Courses / Training Programs

- Digital Egypt Pioneers Initiative – Ministry of Communications and Information Technology (MCIT)
July 2025– December 2025
Track: Generative Artificial Intelligence
Participated in workshops and hands-on sessions with global tech companies.
Developed soft skills in freelancing, communication, teamwork, and digital entrepreneurship.
- AI and Machine Learning Summer Camp – Sprints in collaboration with Microsoft
August 2025 – October 2025
Program covers key AI concepts, practical ML applications, and project-based learning under expert supervision.
- AI Training Program – BUE (Supported by Rotary Club)
January 2025 – February 2025
Focus on AI foundations, machine learning, and generative models

- Artificial Intelligence Diploma – MEC Academy

July 2024 – November 2024

Comprehensive diploma covering machine learning, neural networks, deep learning, and practical AI applications using Python and relevant libraries.
- Technical Courses – IEEE Student Branch Activities [Helwan University]
 - Full Stack Web Development Course

January 2024 – February 2024

Covered front-end and back-end technologies including HTML, CSS, JavaScript, Node.js, and databases.
 - Data Analysis Course

January 2024 – February 2024

Focused on Excel skills, data visualization, and statistical analysis using R language , Tableau

PROJECTS

- Tour Management System - Helwan University

May 2025

full-stack web application for managing tours, bookings, and customer interactions

Technologies: Asp. Net Core, C#, React.js, SQL server, Rest API
- Fake Account Detection (Mini Project / Prototype) - MEC Academy

November 2024

analyzes user data (like activity patterns and profile information) and trains a machine learning model to classify whether an account is real or fake

Technologies: Python, Pandas, scikit-learn
- Disease / Cancer Detection using Machine Learning – MEC Academy

September 2024

Technologies: Python, scikit-learn, Pandas, NumPy, Matplotlib