

YASMIN MOHSEN ABDELGHAFOR

Computer Science and Engineering Student

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📍 Mansoura, Egypt

SUMMARY

Computer Science and Engineering student with a strong foundation in Artificial Intelligence, Machine Learning, and Full-Stack Web Development. Skilled in Python, data analysis, and UI/UX design, with hands-on experience developing responsive websites and functional prototypes. Demonstrates a growing portfolio of small-scale, user-focused projects that blend technical precision with thoughtful design. Driven by continuous learning and a passion for solving real-world problems through data and technology. Committed to building impactful, scalable, and innovative digital solutions.

EDUCATION

Bachelor of Computer Science and Engineering

📅 09/2023 - Present

COURSES

Web Development Fundamentals

Gained solid knowledge in HTML, CSS, and JavaScript, focusing on building responsive, user-friendly interfaces

UI/UX Design Basics

Gained hands-on experience in wireframing, prototyping, and creating visually appealing, user-centered designs

EXPERIENCE

AI & Data analysis

Digital Egypt Pioneers Initiative (DEPI) – Ministry of Communications & Information Technology (MCIT)

- Enrolled in a specialized technical internship focused on core and advanced concepts in AI and data engineering.
- Gained hands-on experience in advanced Python programming, data structures, and algorithm optimization.
- Developed data manipulation and analysis skills using libraries such as NumPy and Pandas.
- Built a strong foundation for working with large datasets and preparing data for machine learning pipelines.
- Collaborated in a team-based learning environment and completed structured lab tasks and real-world challenges.

SKILLS

Git

HTML

MongoDB

Numpy

Python

Wireframing

Pandas

CSS

Javascript

figma

Node.js

Github

Your Skill

LANGUAGES

Arabic

Native

English

C2

PROJECTS

Ludovica Website

A full-stack web development project for a lip gloss brand

- Designed and developed a responsive website for a small lip gloss brand
- Built core pages: Home, Products, About Us, and Contact Form
- Implemented a simple admin dashboard for product management

Data Analysis Mini Projects

Mini projects focusing on data analysis

- Analyzed datasets from real-world sources to extract meaningful insights
- Created visualizations to identify trends and patterns

UI/UX Design Prototypes

UI/UX design prototypes created for various projects

- Created wireframes and prototypes for personal and academic projects
- Focused on usability, accessibility, and visual appeal