

Nouran Shawkat

Aspiring Front-End Developer & Data Science Enthusiast

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Professional Profile

Motivated and detail-oriented second-year Information Technology student with a solid foundation in front-end development, programming, and applied data science. Experienced in building responsive websites and solving real-world problems through collaborative projects.

Eager to contribute to innovative and impactful technology projects through an internship opportunity. I aim to leverage my skills in HTML, CSS, Python, C++, and data analysis to grow as both a front-end developer and data analyst.

Professional Experience / Internship

Group Leader – Student Grading System (C++) – Spring 2024

- Managed a university group project to develop a student grading system in C++.
- Oversaw the design and implementation of the system architecture.
- Delegated tasks and ensured timely project completion.

Projects

• Recipe website project

Designed and developed the front-end interface using HTML, CSS and JavaScript. The site features a user-friendly layout that displays recipes with images, ingredients, and preparation steps, aiming to deliver a smooth and visually appealing user experience.

• Front-End Portfolio Website

Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase my web development projects and skills.

• Data Science Project: Collaborated with a partner to apply machine learning (logistic and linear regression) using Pandas, Seaborn, and Matplotlib.

• Heart disease AI model diagnosis: Worked on Python libraries such as Pandas, NumPy, Seaborn, Ski-learn and some other libraries delivering a model that detect heart diseases based on heart rate, age and some labs - ONGOING

Education & Certifications

Misr University for Science and Technology

Bachelor of Information Technology

September 2023 – Present (Expected in 06/2027)

Current CGPA: 3.59

Relevant coursework: Data Structures and Algorithms (DSA), Embedded systems, Applied Science, Statistics

Professional Certifications

- DEPI AI and Data Science Intern – **On Process**
- Data Analysis – MEC Academy – **On Process**
- AI Essential Careers – ALX – 2024
- Python Essentials – Cisco – 2023
- Git Essentials – Udemy – 2024
- AI and Machine Learning Foundations – Sprints – 2024
- Getting Started with Microsoft Excel – Coursera – 2023

Tools & Systems

Programming Languages: Python, C++, HTML, CSS

Libraries & Tech: Pandas, Seaborn, Matplotlib, Logistic & Linear Regression

Development Tools: Visual Studio, VS Code, Figma, Canva, Adobe Creative

Microsoft Tools: Microsoft Office 365, Excel

Extra Activities

Attendee – DevFest GDSC (Google Developer Student Club)

Participated in workshops and talks focused on AI and development.

Skills

Technical:

Front-End Development, Data Analysis, Machine Learning Basics, UX/UI Design

Soft Skills:

Communication, Teamwork, Time Management, Problem-Solving

Languages

Arabic – Native

English – C1 (Advanced)

French – Basic

References available upon request.