

Portfolio

Nadine Medhat

Al & Machine Learning Beginner

About Me:

"My passion for data analysis and developing intelligent models has led me to explore the world of machine learning. In this portfolio, I share some of the projects I have worked on, reflecting my growth in this field. My goal is to continue learning and building solutions that transform data into smart decisions."

Education:

- I am a third-year student at the Faculty of Computers and Artificial Intelligence, Beni-Suef University.
- I have completed an AI course from ITI.
- I participated in the "Rowad Masr" initiative by AMIT.

Skills and Expertise

- Programming Languages (Python,SQL)
- 2 Problem Solving
- 3 Data Analysis (Excel)

Technical Skills

Soft Skills

4 Flexibility

5 Teamwork

6 Communication Skills

Projects:

1. Computer Graphics Project

Technologies Used: C++

Project Description: Developed 3D and 2D shapes using C++ graphics libraries. The project focused on understanding fundamental computer graphics concepts such as geometric transformations, rendering, and object visualization.

2. Software Engineering Project – Library Management System

Technologies Used: UML, Requirement Analysis.

Project Description: Designed and analyzed a Library Management System, creating Class Diagrams and Use Case Diagrams. Conducted a thorough requirement analysis and documented system specifications professionally.

3. Database Project – Hospital Management System

Technologies Used: SQL, Microsoft SQL Server Project Description: Designed and implemented a hospital database using SQL. The project involved ,creating tables, defining relationships, writing queries and ensuring data integrity to support hospital .operations efficiently

Additionally, I am about to start working on a comprehensive Machine Learning project, which will further develop my practical experience and technical skills.

Always eager to learn and grow in the world of AI and data!

Thank you for visiting, and I hope you find inspiration in my work!

Nadine Medhat

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