## Sawsan Abdelaziz

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#### PROFILE SUMMARY

Dedicated and passionate Software Engineer in the making, focused on mastering Microsoft technologies like .NET Core, C#, ASP.NET Core, and SQL Server. My goal is to create impactful, efficient applications that improve user experience. Driven by continuous learning and always look for opportunities to apply my skills in real projects. Eager to contribute to a dynamic team and grow my expertise to solve real-world problems.

#### **EDUCATION**

• Bachelor's Degree in Computer Science 2022 – 2026

Tanta University ,Tanta , Egypt

#### **PROFESSIONAL EXPERIENCE**

DEPI Scholarship, Ministry of Communications and Information Technology

2022 – May 2025 (Expected)

- Technical Training:
  - Gained hands-on experience in .NET technologies including Database,.NET Core, ASP.NET, and C#.
  - Worked on real-world projects to develop and enhance software solutions using Microsoft technologies.
- Non-Technical Training:
  - Received coaching and guidance on freelancing, including business management, client communication, and project bidding.
  - o Developed skills in time management, self-marketing, and building a freelance career.

#### **PROJECTS**

Library Management System

GitHub: sawsan146/LibraryManagementSystem

- Utilized C# Applied Object-Oriented Programming (OOP) principles to develop a Library Management System.
- The project includes 3 main screens:

• User Screen: Displays books

Admin Screen: Manages books and users

- Library Screen: Handles library data efficiently
- Strengthened skills in code organization, task division, and applying OOP concepts.
- Designed for clarity and maintainability as a beginner's project to demonstrate foundational OOP principles.

### **COURSES AND CERTIFICATES**

Problem Solving Course

Coach Academy

Expected Completion: April 2025

Description: A course focused on developing problem-solving skills through practical exercises and theoretical approaches.

# **SKILLS**

- Programming Languages: C#, C++
- Databases & ORM: Microsoft SQL Server, SQL, Entity Framework, LINQ
- Concepts: Object-Oriented Programming (OOP), Data Structures (DS), Algorithms (Algo)
- Tools: Git, GitHub
- Problem Solving: Analytical thinking and problem-solving skills
- Architecture Patterns: MVC , Repository Pattern

# **LANGUAGES**

English: Very GoodArabic: Native