

# Mohamed Ahmed Mostafa

+20-1508019645 | [mezo.225577@gmail.com](mailto:mezo.225577@gmail.com) | [linkedin.com/in/mohamed-ahmed-mostafa-a99511274](https://linkedin.com/in/mohamed-ahmed-mostafa-a99511274) | [github.com/meedoomostafa](https://github.com/meedoomostafa) | Zagazig, Sharqia, Egypt

## EDUCATION

**Zagazig University**  
*Bachelor's in Computer Science, Faculty of Computers and Informatics*  
4th Year Student | GPA: 3.0/4.0 | Expected Graduation: 2026

Zagazig, Sharqia, Egypt  
2022 – 2026

## EXPERIENCE

**.NET Development Intern**  
*Information Technology Institute (ITI)*

2024  
Egypt

- Completed 150 hours intensive training in advanced .NET technologies including SQL Server, C#, Advanced C#, LINQ, and Entity Framework Core
- Implemented modern architectural patterns including N-tier architecture, Repository pattern, and Onion architecture
- Developed secure applications using JWT authentication and API consumption techniques
- Built multiple applications following clean code principles and SOLID design principles
- Gained hands-on experience with containerization using Docker and RESTful API development

## PROJECTS

**E-Commerce Web Application** | [github.com/meedoomostafa/E-Commerce-App](https://github.com/meedoomostafa/E-Commerce-App) | *ASP.NET MVC, .NET 9, SQL Server*2024

- Developed a comprehensive e-commerce platform using ASP.NET MVC with .NET 9
- Implemented modern MVC architecture with SQL Server database integration
- Features include product catalog, shopping cart, user authentication, and order management

**Villa Management System** | [github.com/meedoomostafa/Villa-Web-API](https://github.com/meedoomostafa/Villa-Web-API) | *ASP.NET Web API, MVC, RESTful API*2024

- Built a full-stack villa management system with separate Web API and MVC consumer application
- Implemented RESTful API architecture with proper HTTP methods and status codes
- Developed MVC client application that consumes the API using modern consumption techniques

**Payment System with EF Core** | [github.com/meedoomostafa/Payment-System](https://github.com/meedoomostafa/Payment-System) | *C#, Entity Framework Core, SQL Server*2024

- Enhanced existing payment system by implementing Entity Framework Core from scratch
- Designed and implemented comprehensive database schema using Code-First approach
- Created complex LINQ queries for transaction processing and financial reporting

## TECHNICAL SKILLS

**Programming Languages:** C#, C++, Python, Go, SQL  
**Frameworks & Technologies:** .NET Core, ASP.NET MVC, ASP.NET Web API, Entity Framework Core  
**Architecture & Patterns:** N-tier Architecture, Repository Pattern, Onion Architecture, SOLID Principles, OOP  
**Web Technologies:** HTML, CSS, RESTful APIs, JWT Authentication  
**Database & Data Access:** SQL Server, LINQ, Entity Framework Core  
**Developer Tools:** Git, GitHub, Docker, JetBrains Rider, VS Code  
**Core Competencies:** Data Structures, Algorithms, Problem Solving, Competitive Programming

## LANGUAGES

**Arabic:** Native | **English:** Intermediate

## INTERESTS

Passionate chess player with 4+ years of experience developing strategic thinking and problem-solving skills. Active in competitive programming and algorithm challenges. Enthusiastic about exploring artificial intelligence and machine learning technologies.