

# Ahmed Hamdy Mansour

SOFTWARE ENGINEER|DYNAMICS 365 F&O DEVELOPER

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## Objective

Aspiring **ERP Dynamics 365 Finance & Operations (D365 F&O) Developer** with internship experience at a **Microsoft Dynamics 365 Partner**, developing and customizing ERP solutions using X++. Skilled in Forms, Tables, Classes, Data Entities, OData/API services, and Workflows, with a strong foundation in **.NET backend development**. Seeking a **full-time ERP Dynamics 365 Finance & Operations Developer** position where I can contribute to enterprise ERP implementations, solve real-world business challenges, and continue growing my expertise in Microsoft Dynamics technologies.

## Education

[**Menoufia University**] | Bachelor's in Computer Science

2021-2025

- CS department

## Experience

**ERP Dynamics365 F&O developer— Intern at Cubic Information Systems Hybrid[Jul 2026-present]**

- Developing and customizing Microsoft Dynamics 365 Finance & Operations (D365 F&O) solutions using X++, with hands-on experience in Forms, Tables, Classes, Data Entities, OData/API services, and Workflow development and customization.

**.NET Core Backend Developer — Intern at KGE TECHNOLOGIES PVT LTD Remote — 4 Months**

**Project:** [Jul 2025 – Nov 2025]

- Developed and improved a Community Management API using ASP.NET Core Web API, implementing JWT authentication, social login, role management, and modules for events and posts. Managed databases using EF Core, MySQL, and DBeaver while optimizing APIs for performance, security, and stability.

## Skills

- Microsoft Dynamics 365 Finance & Operations (D365 F&O)
- X++
- Extensions & Customization
- Forms, Tables, Classes
- Data Entities
- OData Services
- APIs
- Workflows
- Security (Roles, Duties, Privileges)
- SSRS Reports
- Batch Jobs
- Object-Oriented Programming (OOP)
- Visual Studio
- Azure DevOps
- Git & GitHub
- Microsoft SQL Server| MySQL | Postgres
- HTML | CSS | JavaScript
- RESTful APIs | JSON | XML
- Debugging
- Business Process Analysis
- ERP Concepts
- Agile/Scrum
- C# | C++ | Java
- ASP.NET Core Web API
- ASP.NET Core MVC
- ASP.NET Identity | RBAC
- Entity Framework Core
- JWT | OAuth 2.0
- Data Structures & Algorithms
- SOLID Principles
- Design Patterns
- Dependency Injection
- Logging
- Swagger (Open API)
- Postman

## Projects

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### Lungora Project | Backend Developer [Live]

[2025]

Lungora – Graduation Project:

- Built a smart healthcare platform with **10+** core features, including nearby **doctor search**, AI-based chest X-ray classification, user management, and healthcare articles.
- **Technologies:** ASP.NET Core, Web API, EF Core, SQL Server/MySQL, JWT Authentication, AI Integration, Geolocation Services.

### Shop Project | Backend Developer [Live]

[2025]

E-Commerce Platform:

- Built an E-commerce RESTful API with **20+ endpoints**, integrating authentication, product management, and order processing.
- **Technologies:** ASP.NET Core Web API, EF Core, SQL Server/MySQL, JWT, Google OAuth, Stripe, Cloudinary.

### Lap Shop | Backend Developer

[2024]

Laptop E-Commerce Platform:

- Enhanced an online laptop store supporting **1,000+ products** by implementing secure authentication, product and order management, and **optimizing** data retrieval using SQL Views.
- Designed and managed **30+ database** tables and relationships using Entity Framework Core and SQL Server.
- **Technologies:** ASP.NET Core MVC, Web API, EF Core, SQL Server, Dependency Injection, Validation, Caching, ViewModels.

## CERTIFICATIONS

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### ITI – .NET Training Program [1-Month Intensive Course]

[Jul,2023]

- Training course covering Web MVC using .NET Core, LINQ, EF Core, and SQL optimization.
- Built mini projects applying real-world use cases in web application development

### Competitive Programming & Problem Solving

[2022,2025]

- *Participated in ICPC Qualifications [2022 & 2023], solving problems under time pressure.*
- *Solved 300+ competitive programming and coding problems on: Codeforces, LeetCode, VJudge and Hacker Rank.*

**TIEC, INNOVEGYPT**, How to Build a Product for Startup? Entrepreneurship Training Program provided By TIEC. [2022]

**First Aid Certification [11,2023]** : Trained in CPR, emergency response, wound care, bleeding control, burns, and fracture management.

## Skills & abilities

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### Soft Skills:

- Strong problem-solving skills with an analytical mindset.
- Effective communicator and collaborative team player.
- Quick learner with strong adaptability to new technologies.
- Entrepreneurial mindset with strong business awareness.
- Basic knowledge of media buying and digital marketing concepts.
- Effective time management and task prioritization skills.
- Certified in First Aid with basic emergency response knowledge.