

Ahmed Hamdy Mansour

SOFTWARE ENGINEER|BACKEND .NET DEVELOPER

+20 1017373711 | Egypt, Cairo | Military Exemption | [Portofolio](#)

ahmedhamdymansour25@gmail.com | [LinkedIn](#) | [GitHub](#)

Objective

Aspiring **.NET Backend Developer** with 4 months of **internship** experience and **3 years** of practical experience developing backend applications using ASP.NET Core. **Experienced** in **RESTful APIs**, Entity Framework Core, SQL Server, **JWT** Authentication, and clean architecture principles. Seeking a **Junior .NET Backend Developer** position to build scalable applications, solve real-world problems, and continuously enhance my technical expertise.

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

- C# | C++ | Java
- Asp Dot Net MVC
- ASP.NET Core MVC
- RESTful APIs
- API Versioning
- Entity Framework Core
- Linq
- SQL Server | MySQL | Postgres
- ASP.NET Identity | RBAC
- JWT | OAuth 2.0
- HTML | HTML5
- CSS | CSS3
- JavaScript
- jQuery
- Bootstrap
- OOP
- Data Structures & Algorithms
- X++
- SOLID Principles
- Design Patterns
- Onion Architecture
- Clean Architecture
- Dependency Injection
- CQRS
- Logging
- Git | GitHub
- Swagger (Open API)
- Postman
- Serilog
- Jira
- Agile / Scrum
- Deployment => monster asp
- Prompt Engineering
- (ChatGPT, Claude, Cursor)

Projects

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

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

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.