

Ahmed Hamdy Mansour

BACKEND .NET DEVELOPER

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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 – Graduated: July 2025 [2021-2025]

- CS department

Experience

.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
- 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 (7, 2023) (1-Month Intensive Course)

[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.