

Khaled Gamal Ibrahim

ASP.NET Core Back-End Developer

[Email](#) | [Phone](#) | [LinkedIn](#) | [GitHub](#) | [LeetCode](#)

PROFILE

ASP.NET Core Back-End Developer with hands-on experience building scalable web applications using Clean Architecture. Self-taught in backend technologies and actively improving problem-solving skills through LeetCode. Holds a Bachelor's degree in Computer Science with a Good grade and an Excellent graduation project from Tanta University. Passionate about delivering maintainable and high-performance solutions, eager to contribute to innovative development teams.

EXPERIENCE / PROJECTS

BRIGHTMIND – EDUCATIONAL PLATFORM (GRADUATION PROJECT) 🔍


- A comprehensive educational platform where instructors can upload and manage courses, and students can enroll, rate, and provide feedback.
- Includes **role-based dashboards** for instructors and students, enabling personalized access and management.
- Developed using **ASP.NET Core Web API** following **Clean Architecture** and **Repository–Service Pattern** for clean, maintainable, and scalable code.
- Implemented **JWT-based Authentication & Authorization** for secure access control.
- Added a **feedback and rating module**, allowing users to submit reviews and calculate course average ratings dynamically.
- Integrated **coupon management** system for discounts, ensuring used coupons are automatically marked as redeemed.
- Utilized **Entity Framework Core** and **LINQ** for efficient database access, querying, and filtering.
- **Tech Stack:** ASP.NET Core Web API, Entity Framework Core, LINQ, SQL Server, Clean Architecture.

STOCKWISE – WAREHOUSE MANAGEMENT API 🔍

- A backend API designed for **efficient warehouse, product, and stock transfer management** across multiple locations.
- Includes features such as **product stock tracking, warehouse transfer operations, and real-time quantity validation**.
- Developed using **ASP.NET Core Web API** with a focus on **Clean Architecture** and **Repository–Service Pattern** to ensure separation of concerns.
- Implemented **centralized error handling middleware** and **custom exception handling** for consistent and maintainable API responses.
- Utilized **Entity Framework Core** and **LINQ** to handle complex queries and improve data manipulation performance.
- Focused on **code scalability, maintainability, and performance optimization** using modern backend practices.

- **Tech Stack:** ASP.NET Core Web API, Entity Framework Core, LINQ, SQL Server, Clean Architecture.

SKILLS

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|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| • ASP.NET Core | • RESTful APIs & Web MVC |
| • Entity Framework (EF Core) | • Data Structures, Algorithms |
| • Clean Architecture / Layered Architecture (Onion Architecture) | • Teamwork |
| • C# / LINQ | • Git & GitHub |
| • Strong understanding of OOP principles | • Problem Solving  |

EDUCATION

Bachelor of Computer Science, Faculty of Computers and Information, Tanta University
Grade: Good | Graduation Project: Excellent
2021 – 2025 | Tanta

LANGUAGES

- Arabic – Native
- English – Good