Hisham Abdalla Kamal

.NET BACKEND DEVELOPER

hishvmabdalla@gmail.com | linkedin.com/in/hishamabdalla22 | github.com/hishamabdalla

+20-100-829-5776 | Mansoura, Egypt

PROFILE

- Aspiring Back-End Developer with a strong foundation in C# , ASP.NET Core, and modern back-end development practices.
- Skilled in building secure, scalable applications using clean architecture and industry-standard tools.
- Passionate about solving complex problems, writing efficient server-side code, and collaborating in team environments.
- Continuously learning and exploring new technologies to enhance development productivity and software quality

EDUCATION

Mansoura University, Faculty of Computer & Information Sciences   Mansoura, Egypt
Bachelor of Science in Computer Science   *2021 – 2025*

PROFESSIONAL EXPERIENCE

Digital Egypt Pioneers Initiative (DEPI)   Mansoura, Egypt
Full-Stack Development Trainee   *Apr 2024 – Oct 2024*

- Developed web applications using C#, ASP.NET MVC, Entity Framework Core, LINQ, and SQL Server.
- Created RESTful APIs and collaborated on version-controlled projects using GitHub.
- Contributed to a team-based graduation project, enhancing skills in agile development and collaboration.

Information Technology Institute (ITI)   Mansoura, Egypt
ASP.NET Development Trainee   *Jul 2024 – Sep 2024*

- Built full-stack web applications with C#, ASP.NET MVC, and Entity Framework Core.
- Implemented secure authentication, role-based access controls, and optimized SQL Server queries.
- Developed hands-on expertise in building maintainable and scalable web solutions.

PROJECTS

Evolvify - Soft Skills Learning Platform (Graduation Project)   *Mar 2025 - Present*

- Built a scalable backend for an educational platform using ASP.NET Core Web API to foster students' soft skills development.
- Architected system with Clean Architecture, CQRS, and Specification Pattern for enhanced modularity and maintainability.
- Integrated AI model to evaluate user proficiency and deliver personalized course recommendations, increasing engagement.
- Developed secure RESTful APIs with JWT authentication, AutoMapper, FluentValidation, and Stripe for subscription management.
- Designed interactive community features and quiz system to track learning progress and boost user interaction.
- Collaborated effectively with team, leveraging strong communication and teamwork to deliver high-quality solution on schedule.

Restaurant Management API   *2025*

- Designed and implemented a secure RESTful API using Clean Architecture and CQRS patterns.
- Leveraged MediatR, FluentValidation, AutoMapper, and Serilog for robust functionality and logging.
- Integrated role-based and resource-based authorization with custom middleware for enhanced security.

WebStore API   *2024*

- Developed a scalable API using Onion Architecture with Repository and Unit of Work patterns.
- Implemented JWT-based authentication and Redis caching to optimize performance.

Nilura - Clothing E-Commerce Platform (Graduation Project – DEPI)   *2024*

- Built a full-stack e-commerce platform using ASP.NET MVC with Stripe payment integration.
- Designed admin and customer roles, product management, and secure authentication workflows.
- Utilized N-Tier architecture and Repository pattern to ensure code maintainability.

Technical Skills

- **Programming Languages:** C#, SQL, HTML, CSS
- **Frameworks & Libraries:** ASP.NET MVC, ASP.NET Web API, Entity Framework Core, SignalR
- **Concepts:** OOP, SOLID Principles, LINQ, RESTful APIs
- **Tools & Technologies:** Git, GitHub, SQL Server, Visual Studio, Redis

Certifications

- Digital Egypt Pioneers Initiative (DEPI) – Full-Stack Development
- Information Technology Institute (ITI) – ASP.NET MVC Training
- DevFest Hackathon – Participant

Soft Skills

- Effective Communication, Problem-Solving, Team Collaboration, Adaptability

Languages

- Arabic , English