Ahme Mohamed Zakaria

Full Stack Developer .Net Angular

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🪪 PROFILE

Full Stack Developer focused on building fast and user-friendly web applications. Comfortable working on both front-end and back-end tasks, and always looking to grow and contribute to development teams. Experienced with modern technologies like Angular and ASP.NET Core, and always open to learning more. Motivated to deliver useful, real- world software that makes a difference.

💼 Education

B.Sc. in Computer Science
Major: Information Systems

Faculty of Computer Science and Artificial Intelligence, MTI University   Graduation Year : 2025
Graduation Project: *Secure Online Auction*   *Project-Grade   :   A*

📁 PROJECTS

Full-Stack E-Commerce Platform, ASP.NET Core & Angular

Source Code :   github.com/ahmedzakaria2003/fulstack_Ecommerce_dotnet_angular ⧉

Developed a full-stack e-commerce platform using .NET 8 (Onion Architecture) and Angular, supporting a clean separation of concerns across layers. Integrated SQL Server and Redis for persistent and cache storage, and implemented secure payment processing with Stripe. Key features include a multi-step checkout process, product filtering and search, wishlist and cart management, and JWT-based authentication. Followed best practices using Repository, Unit of Work, and Specification patterns, with enhanced UX through custom middleware and toast notifications.

Gunners Store – Themed Fan Merchandise Platform, ASP.NET MVC Core

Source Code :   github.com/ahmedzakaria2003/Gunners-Store-MVC ⧉

Designed and developed a fan-themed merchandise web app inspired by Arsenal FC, using ASP.NET Core MVC and SQL Server. The platform supports role-based access (Admin/Customer), Stripe-based secure payments, and a responsive UI built with Bootstrap. Followed a clean N-Tier architecture with Unit of Work pattern for maintainability. Core features include product management, real-time order tracking, and reusable Partial Views.

🔨 Tech Stack

- **Backend :** C# , .NET , Entity Framework Core , linq , IIS , RESTful APIs , MVC
- **Frontend** : html ,css , Bootstrap , jQuery , JavaScript , Angular 18 , ngx-bootstrap , RxJS , Font-Awesome , Toastr , ngx-spinner
- **Database**: SQL Server , Redis
- **Authentication** :.NET Core Identity, JWT
- **Payment Processing** : Stripe
- **Architectural Patterns :** Repository Pattern, Specification Pattern, CQRS Principles

🧠 SKILLS

- Problem-Solving Skills
- Documentation
- Team-oriented
- Time Management
- Analytical
- Communication
- Security-conscious
- System-thinking
- Detail-oriented
- Adaptability
- Quality-focused
- Organized
- Self-motivated
- Multi-tasking

🌍 LANGUAGES

Arabic — Native

English—Intermediate