Ahme Mohamed Zakaria

Full Stack Developer .Net Angular

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🐙 github.com/ahmedzakaria2003 in linkedin.com/in/ahmed-zakaria-454aa8319 📄 My-Portfolio

🪪 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

Source Code : github.com/ahmedzakaria2003/fulstack_Ecommerce_dotnet_angular ↗

- Developed Developed a full-stack e-commerce application using .NET 8 and Angular, following Onion Architecture for clean separation of concerns.
- Implemented JWT-based authentication, wishlist/cart management, and a multi-step checkout process with secure Stripe integration.
- Integrated SQL Server for persistent storage and Redis for caching to enhance performance.
- Added advanced product filtering, search capabilities, and responsive design for a seamless user experience.
- Applied Repository, Unit of Work, and Specification patterns to maintain clean and scalable codebase.
- Enhanced frontend UX using custom middleware and toast notifications for real-time feedback.
  ◦ **Technologies Used**: Angular, ASP.NET Core Web API, SQL Server, Redis, Entity Framework Core, Stripe, JWT, Repository & Unit of Work Patterns, Onion Architecture.

Gunners Store – Themed Fan Merchandise Platform

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

- Designed and developed a merchandise web app inspired by Arsenal FC, using ASP.NET Core MVC and SQL Server.
- Implemented role-based access control (RBAC) for Admin and Customer roles using ASP.NET Identity.
- Integrated Stripe for secure online payments.
- Built a responsive user interface using Bootstrap with reusable Partial Views.
- Applied a clean N-Tier architecture and Unit of Work pattern for scalability and maintainability.
- Enabled real-time order tracking.
  ○ **Technologies Used**: ASP.NET Core MVC, SQL Server, Bootstrap, Stripe, ASP.NET Identity, Unit of Work, N-Tier Architecture.

🔨 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

🧠 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