

Ahmed El Srogy

Back-End .NET Developer

aelsrogy23@gmail.com • +201111353363 • [Github](#) • [LinkedIn](#)

PROFESSIONAL SUMMARY

Motivated Back-End .NET Developer with strong knowledge of C#, SQL Server, Entity Framework, and ASP.NET Core. Skilled in building scalable backend systems, designing clean database structures, and creating secure RESTful APIs. Experienced in developing HR and Quiz management systems using layered and modular architectures.

PROJECTS

HR System — [Github](#)
C#, .NET, SQL Server, Entity Framework, AutoMapper, JWT, Clean Architecture

- Developed a full HR Management System including employees, departments, branches, and teams.
- Built attendance and shift management with daily logs and shift assignments.
- Implemented payroll calculation, payroll periods, and payslip generation.
- Developed leave & loan request workflows with approval tracking.
- Added overtime management, announcements, and support ticket modules.

Quiz System — [Github](#)
C#, .NET, SQL Server, Entity Framework, AutoMapper, JWT,

- Implemented full JWT authentication (register, login, refresh token).
- Built question bank, choices, and exam question linking.
- Developed exams and courses modules with full CRUD operations.
- Implemented automated correction logic and result storage.
- Designed modular DTO architecture using AutoMapper.

EDUCATION

Delta Higher Institute for Engineering & Technology	Mansoura, Egypt
	July 2022
Bachelor of Engineering	

TECHNICAL SKILLS

Programming Languages: C#, SQL

Frameworks & Technologies: .NET, ASP.NET Core, Entity Framework, LINQ, ADO.NET

Architecture & Patterns: MVC, Repository Pattern, OOP, Clean Architecture, CQRS Principles

Databases: SQL Server

Tools: Git, GitHub, Postman

Other Skills: REST APIs, Authentication, Authorization, Debugging, Problem Solving

LANGUAGES

Arabic — Native

English — Good