**Ashraf AbuElrai Attia** *.NET Developer*

[](mailto:ashrafabuelrayattiah@gmail.com) ashrafabuelrayattiah@gmail.com  +20 1023901415  Qena - Egypt [](https://linkedin.com/in/ashraf-abu-elrai-9a7400250) [Ashraf](http://www.linkedin.com/in/ashraf-abu-elrai) AbuElrai [](https://github.com/ashrafabuelrai) [Ashraf](https://github.com/ashrafabuelrai) AbuElrai

# SUMMARY

I am skilled in .NET Core and SQL Server, focusing on building user-friendly web applications and efficient databases. I am eager to apply my academic knowledge to real- world projects and continuously learn new technologies to enhance user experiences.

# EDUCATION

**Computer Science,** South Valley University 2021 – 2025 | Qena, Egypt

# ACTIVITIES

**Competitive Programming:** ECPC Finalist 2024

**Problem Solving:** Solved +680 problems at [LeetCode [](https://leetcode.com/u/Al-Khwarizmi_/) | Solved +1200 problems at [Codeforces [](https://codeforces.com/profile/Al-Khwarizmi)](https://codeforces.com/profile/Al-Khwarizmi)](https://leetcode.com/u/Al-Khwarizmi_/)

# PROJECTS

## [E-Commerce Web Project:](https://github.com/m7mdraafat/VideStore.API)

[**Book Shop (MVC),** Book Shop website [](https://github.com/ashrafabuelrai/BookShop_MVC)](https://github.com/ashrafabuelrai/BookShop_MVC.git)

 Developed a comprehensive online bookshop using ASP.NET Core 9 and the MVC pattern, incorporating N-Tier architecture for enhanced scalability and performance.

 Implemented secure authentication and authorization with ASP.NET Identity, and integrated Stripe for secure payment processing.

 Created a responsive, user-friendly interface utilizing HTML, CSS, JavaScript, and Bootstrap, featuring intuitive browsing, efficient book management, and seamless Microsoft and Google sign-ins.

 Technologies used: C#, EF Core, ASP.NET Core 9, MSSQL, ASP.NET Identity, HTML, CSS, Bootstrap, JavaScript, Stripe payment gateway.

# SKILLS

**Programming languages:** C#, C++

**Framework and libraries:** .NET Core, ASP.NET Core MVC, ASP.NET Web APIs, Entity Framework Core, LINQ, ASP.NET Core Identity, ADO.Net, Dapper

**Databases:** Microsoft SQL Server,

**General:** Object-oriented programming, Object-oriented Design, Data Structures, Algorithms, N-tier architecture, clean architecture, Onion architecture, SOLID Principles, and Design Patterns.

**Tools and technologies:** Git, GitHub.

**Soft skills:** Problem Solving, Team Work, and Time Management.