

Ahmed Ayman

Backend (.net core)

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Summary

Backend .NET Developer with one year experienced in C#, SQL Server, and ASP.NET Core (API & MVC). Skilled in developing scalable web applications and RESTful APIs following SOLID principles and the Repository Pattern. Proven database management and problem-solving abilities, actively seeking a backend development role to leverage technical expertise in a collaborative environment.

Activities

- Solved 380+ problems in Codeforces ([shendy 2003 - Codeforces](#))
- Solved 90+ problems in Virtual Judge ([shendy's profile - Virtual Judge \(vjjudge.net\)](#))
- Solved 100+ Query by sql in hackerrank and leetcode
- ACM ECPC 2022
- Volunteered with AI-Resale Association in distribution logistics for the underprivileged (2018).

Education

Bachelor of Computers Science and Artificial Intelligence , Beni-Suef University

Department: IS | Grad : Very Good

Oct 2021 - Jun 2025

Courses

- Digital Egypt Pioneers Initiative – DEPI July 2024 –Dec 2024
Full Stack .Net Web Developer
Developed expertise in ASP.NET Core, Entity Framework, and MVC web development through hands-on projects. Enhanced proficiency in crafting and managing robust, scalable web applications. Completed technical studies including Prompt Engineering, SQL Server Programming, Git and GitHub, C#, HTML5, JavaScript, CSS3, Functional Documentation, Unit Testing, .NET Core Web API, MVC Web Applications, and Capstone Project. Additional courses in English, soft skills, and freelancing
- ITI as .net developer july 2024
In this course, learned how to create websites using .NET Core mvc ,create APIs, sql , EF , Linq , Html , Css , JS and create a complete website.
- Problem solving Level 1 2022
During this training, learned data structures , algorithm , and solve many programming problems on sites such as ([shendy 2003 - Codeforces](#)) and ([shendy's profile - Virtual Judge \(vjjudge.net\)](#)) . entered competitions to solve problems at the university level, and my team were among the top 5 teams. entered a competition .

Projects

- Create Restful API for Egypt Tourism (<https://github.com/Ahmed-Shendy/Tourism-API.git>)
A web-based system designed to enhance the tourist experience by providing personalized recommendations for tourist attractions based on ratings and user interests. Users can explore various destinations, view detailed descriptions, images, locations, tourism types, and visitor reviews. The system also allows users to rate places, read other travelers' feedback, book a tour guide, and receive suggested tourist programs tailored to their preferences
Tools : C#, ASP.NET Core API 9 , Entity Framework, SQL Server
Postman:(<https://www.postman.com/navigation-operator-81563993/workspace/egyption-guid/collection/39744177-a9127de0-eba9-4104-bf37-36377f3f3ef4?action=share&creator=39744177>) Mar 2025
- Create an API for Educational Platform (<https://github.com/Ahmed-Shendy/API-for-Educational-Platform.git>)
Tools Used : .net core 8 , EF , Linq , sql , CRUD ,Design Patterns , token , async , Authorization , CORS , Identity , Exception Handling , Distributed Cache , Confirm Email , Background Jobs , Rate Limiting , sending Emails , Roles && Permissions , Token , Refresh Tokens , Roles Managements Dec 2024
- Create an educational platform website (<https://github.com/Ahmed-Shendy/Educational-Platform.git>)
On this platform, the student can enter and view all the existing sections and courses.
If he wants to add a course, he must register first. The trainer can register on the platform and add anew course on his own page. The admin can view all the details, edit and delete in the sections and courses and create a dashboard for him only.
Tools Used: .net core mvc 8 , EF , sql , html 5 , CSS 3 , JS , JQ , Linq Sep 2024
- Create E-Commerce System (<https://github.com/Ahmed-Shendy/E-Comers.git>)
In this project, all products are displayed, information about us, adding a product, purchasing a product, and adding a product to the cart.
Tools Used: .net core mvc 8 , EF , sql , html 5 , CSS 3 , JS , JQ , Linq Apr 2024
- Analysis Library system (<https://github.com/Ahmed-Shendy/Library-system.git>)
By team of 5 people did a complete analysis and determined the price, number of developers, their experience and the time required to finish it.
- Make X and O game by C++ (https://github.com/Ahmed-Shendy/cpp_game.git)
In this game, two people can play it. It is an X and O game. The winner is the one who puts the X or O in a row or column. Tools Used: C++

Skills

- Programming Languages : C++ , C# , SQL , JavaScript , Html 5 , CSS 3 , sql
- Frameworks/Technologies : ASP.NET Core (MVC, API) - .NET 6, 7, 8 , 9
- Database Management : SQL Server , MSSQL , LINQ , Design Database , Entity Framework Core
- Hard Skills : Design Patterns , SOLID , Software Engineering , clean code , Git , Github , Problem solving , OOP, Data Structure and Algorithm , Swagger , Postman , OpenAPI , Unit Testing , iiS
- Soft skills : Communication, teamwork, leadership, problem solving, explanation, transfer ofexpertise and presentation
- Language : Very good at English