

Eslam Ashraf Elsaadany

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 /in/eslamelsaadany7  /ESLAMELSAADANI  Portfolio  Exempted

PROFILE

Aspiring ASP.NET Core Developer with a solid foundation in C#, OOP, SQL, LINQ, and Entity Framework Core. Experienced in building and consuming RESTful APIs, managing databases, and developing secure, scalable web applications. Skilled at writing clean, maintainable code following SOLID principles and design patterns. Passionate about backend development, problem-solving, and continuously enhancing skills to deliver efficient and reliable software solutions.

EDUCATION

Bachelor of Computer And Information Science (Good)

Mansoura University

Graduation Project: LOCUS Space App (Excellent)

Sep 2020 – Jul 2024

INTERNSHIPS

Information Technology Institute (ITI) - Intensive Training Program (ITP) - Intensive Code Camp (ICC) - Mansoura Branch

Jul 2025 – Present
Mansoura

Selected for the ITI Intensive Code Camp – Full Stack ASP.NET Track, a 4-month hands-on training program focused on building scalable web applications using the Microsoft .NET technology stack.

PROFESSIONAL EXPERIENCE

Programming Instructor (Part-time)

Jul 2025 – Present
Mansoura

- Teaching programming fundamentals, data structures, algorithms, and OOP to beginners.
- Conducting small group sessions (up to 5 learners) with interactive lessons and problem solving exercises. Simplifying complex programming concepts into easy-to-understand examples.
- Helping students build a strong foundation in C++ and guiding them through hands-on coding practices.
- Created a Google Drive repository to share recorded sessions and resources with students.
- Designed and maintained an Excel sheet to track attendance, assignments, and progress for each learner.

PROJECTS

Academix | GitHub Repo

Oct 2025 – Oct 2025

Educational Management System - MVC

- Developed a centralized management system for Departments, Students, Courses, Users, and Roles.
- Implemented role-based authentication & authorization to secure access for Admin and Users.
- Built CRUD functionalities for Users, Roles, Students, Departments, and Courses.
- Designed a responsive and modern UI using Bootstrap 5.
- Integrated Entity Framework Core for database operations with SQL Server.
- Followed clean code principles, Repository Design Pattern, and MVC architecture for maintainable code.
- Live Demo:** Academix 
- Tech:** ASP.NETCore MVC, C#, EF Core, LINQ, SQL Server, Bootstrap

Simple E-Commerce Cart | GitHub Repo

Sep 2025 – Sep 2025

A simple e-commerce cart system built using HTML, CSS, and JavaScript. Users can browse products, add them to the cart, view their selections, and complete the order.

- Display products with name, price, and 'Add to Cart' button
- Shopping cart with product details, quantity, and total price
- Remove items from the cart
- Complete order → cart becomes empty
- Clean, responsive UI with separate CSS and JS files
- Live Demo:** E-commerce 
- Tech:** HTML5, CSS3, JS, Bootstrap

LOCUS (Space App) APIs | Graduation Project | GitHub Repo

Jul 2023 – Oct 2024

A full-stack web application that offers interactive space-related services through modern backend development and artificial intelligence integration.

- Developed 10+ secure APIs for user authentication (registration, login, logout) and OTP-based email verification.
- Built a robust password reset system and implemented event-fetching endpoints for space-related data.
- Designed a community interaction module with features for posting, liking, and commenting.
- Created and documented APIs using Postman for team use and public testing.
- **Image Classification:** Developed backend endpoints to connect with a trained AI model that classifies planetary images submitted by users.
- **AI Chatbot:** Created secure and efficient endpoints to communicate with an NLP-based chatbot that answers user questions about space.
- **Image Generation:** Built backend logic and endpoints to integrate with an AI model that generates imaginative space-themed images from user prompts.
- **Tech:** PHP, Laravel, MySQL, RESTful APIs, Postman
- **Postman Docs**

Full Bank Management System | GitHub Repo

Aug 2024 – Oct 2024

- Engineered a C++ console application for managing clients, employees, and admin accounts.
- Implemented secure user credential handling and account management (balance, salary, roles).
- Applied modular architecture using a DataSourceInterface for data abstraction.
- **Tech:** C++, OOP, File System

Examination System | GitHub Repo

Feb 2025 – Mar 2025

- Built a fully object-oriented examination system in C# following SOLID principles.
- Designed a class hierarchy with Question base and concrete types (MCQ, True/False).
- Developed an Exam base with child classes for FinalExam and PracticalExam.
- Implemented interfaces (ICloneable, IComparable) to enhance flexibility.
- **Tech:** C#, OOP, SOLID, Design Patterns

TECHNICAL SKILLS

Languages & Frameworks:

C#, SQL Server, ASP.NET Core
PHP, MySQL, Laravel, HTML, CSS, JS

Concepts:

OOP, SOLID Principles, Design Patterns, MVC, API, ADO.NET, EFCore, LINQ, Data Structures, Algorithms

Tools

Git, GitHub, Postman, Visual Studio, VS Code

Problem Solving

Codeforces (100+ problems)

COURSES

ASP.NET Core Development

May 2024 – Feb 2025

Mansoura

Route Academy

Comprehensive course covering C#, OOP, SQL, LINQ, Entity Framework Core, and building web applications using ASP.NET Core.

INTERPERSONAL SKILLS

- Strong problem-solving mindset
- Detail-oriented and organized
- Time management and self-discipline

- Effective communication and collaboration
- Adaptable and quick learner
- Presentation Skills

AWARDS

1st Place – Smart Environment Competition

Jun 06, 2024

Mansoura University

- Graduation project “Locus” achieved 1st Place at Mansoura University in the Smart Environment Competition, recognized for innovation and impact.
- Finalist, Made In Egypt (MIE) National Competition (Aug 2024)

LANGUAGES

Arabic

Native

English

Professional Working Proficiency (B2)