

Muhammad Adnan

Email: madnanhz42@gmail.com | Mobile: +923217078305 | LinkedIn: [M-Adnan](#)

EDUCATION

Comsats University Islamabad

2021 - 2025

Bachelors in Computer Science

- Relevant coursework: Fundamental Programming, Data Structures and Algorithms, OOP, Database
CGPA: **3.49**

EXPERIENCE

Ebryx Pvt - Junior Software Engineer

Onsite | Sep 2025 –Oct 2025

- Worked on system-level programming using C, C++, and CMake, focusing on efficient code structure and build automation.

Visionary Computer Solutions - Associate Software Engineer

Onsite | Oct 2025 –July 2026

- Developed and maintained web applications using ASP.NET MVC, C#, Angular, jQuery, and SQL Server.

PROJECTS

Farm To Home

FYP PROJECT

- A web-based platform that connects farmers directly with consumers via central warehouses, offering fresh produce, dairy, and meat.
- Features include category-based browsing, invoice generation, and order status tracking and user-friendly UI.

SPARS

[LINK](#)

- Developed and maintained SPARS, an AI-driven modular ERP platform for wholesale and distribution trusted by U.S. brands since 2002, using ASP.NET MVC, C#, Angular, jQuery, and SQL Server.

E-Commerce Web API

[LINK](#)

- Built a RESTful e-commerce backend with ASP.NET Core Web API (.NET 10) in Clean Architecture, Domain, Application, Infrastructure, and API layers for separation of concerns.

CheapFlight - Flight Price Alert API

[LINK](#)

- A flight-search and price-alert API in ASP.NET Core integrating the live Duffel flights API via a typed HttpClient, with JWT authentication, EF Core, code-first migrations, and a background worker that polls prices to trigger notifications, backed by Serilog logging, global exception-handling middleware, and Swagger/OpenAPI docs.

SKILLS

Programming Languages: C#, C++, JavaScript, SQL, TypeScript

Web Technologies: HTML5, CSS3, Bootstrap, Tailwind CSS

Frameworks & Libraries: ASP.NET Core, ASP.NET MVC, Web API, Angular

Database: MySQL, SQL Server, MongoDB, PostgreSQL

AI Tools: Claude (Claude Code), Gemini, GitHub Copilot

Tools & IDEs: Git, Visual Studio/Code, SSMS, Jira, Microsoft Teams, Azure

Soft Skills: Communication (fluent in English), leadership, public speaking, teamwork

CERTIFICATIONS

- C# and .NET Basics – Frontend Masters** [LINK](#)
Learned core C# syntax, OOP concepts, and building web applications using .NET Core.
- Building APIs with C# and ASP.NET Core – Frontend Masters** [LINK](#)
Learned to create RESTful APIs using ASP.NET Core, routing, controllers, middleware, and integrating with databases

LINKS

Portfolio: [Adnan's Portfolio](#)

GitHub: [Adnan-ZY](#)