

# AHMED SAMIR AHMED

+201064298604 | [aahhmedsr@gmail.com](mailto:aahhmedsr@gmail.com) | [Linkedin](#) | [GitHub](#)

## EXPERIENCE

|  |                                      |
|--|--------------------------------------|
| <b>Software Development Intern</b><br><i>Corelia</i>   | 06/2025 – 10/2025<br>El Maadi, Egypt |
| <ul style="list-style-type: none"><li>Migrated a legacy system from <b>Visual Basic</b> and <b>Microsoft Access</b> to <b>.NET (C#)</b> and <b>SQL Server</b>, improving performance, maintainability, and scalability.</li><li>Rewrote core business logic and redesigned database structure to support relational data models.</li><li>Collaborated with the senior developer team to ensure smooth data migration and functionality parity between old and new systems.</li></ul> |                                      |

|   |                                     |
|---|-------------------------------------|
| <b>Front-End Training Program Participant</b><br><i>We innovat—Telecom Egypt, Certificate</i>   | 08/2024 – 09/2024<br>on-site, Egypt |
| <ul style="list-style-type: none"><li>Participated in front-end development training sessions focused on web technologies like HTML, CSS, and JavaScript.</li><li>Completed hands-on tasks and mini-projects to practice building responsive user interfaces.</li><li>Collaborated with mentors and peers to improve coding skills and understanding of real-world web development workflows.</li></ul> |                                     |

## EDUCATION

|   |                                  |
|---|----------------------------------|
| <b>Bachelor's in Computer Engineering</b><br><i>Misr University for Science and Technology</i>  | 09/2021 – 07/2026<br>Giza, Egypt |
| <ul style="list-style-type: none"><li>Relevant courses: Object oriented programming, Data structures, Algorithms, Databases, Operating system, and Computer networking.</li></ul> |                                  |

|  |                                    |
|--|------------------------------------|
| <b>.NET Development Diploma</b><br><i>DEPI — Ministry of Communications and Information Technology, Certificate</i>  | 01/2024 – 01/2025<br>Hybrid, Egypt |
| <ul style="list-style-type: none"><li>C# Programming, OOP Concepts.</li><li>SQL Server Programming, Database Design.</li><li>.NET Core Web API, ASP.NET Core MVC.</li><li>Technologies: HTML5, CSS3, JavaScript.</li></ul> |                                    |

## COURSES

|  |                                    |
|--|------------------------------------|
| <b>.NET Camp</b><br><i>steps learning, Certificate</i>   | 06/2024 – 10/2024<br>Online, Egypt |
| <ul style="list-style-type: none"><li>Topics: Identity, .NET Core Web API, SignalR</li></ul>   |                                    |
| <b>Cloud Computing</b><br><i>NTI — National Technology Institute, Certificate</i>  | 03/2024 – 04/2024<br>Online, Egypt |
| <ul style="list-style-type: none"><li>Gained hands-on experience with Docker for containerizing applications.</li><li>Learned cloud service models: IaaS, PaaS, SaaS.</li><li>Introduction to containers, serverless functions, and CI/CD pipelines.</li></ul> |                                    |

## PROJECTS

|   |                   |
|---|-------------------|
| <b>Foodies – Food Ordering System Repo</b>  | 06/2024 – 09/2024 |
| <ul style="list-style-type: none"><li>Built a full-stack food ordering system using ASP.NET Core MVC and Entity Framework Core.</li><li>Implemented key features: user authentication, restaurant registration, dynamic menu management, and order tracking.</li><li>Developed advanced search with filters (cuisine, price, location), and supported user-specific features like order history and favorites.</li></ul>  |                   |
| <b>Social Media Platform Repo</b>   | 02/2025 – present |
| <ul style="list-style-type: none"><li>Designed and implemented a Web API using ASP.NET Core and EF Core to manage users, posts, likes, and comments.</li><li>Added secure user authentication with email OTP verification and JWT token-based login system.</li><li>Integrated real-time chat functionality using SignalR, enabling instant messaging between users.</li><li>Structured project using repository and unit-of-work patterns for maintainability and scalability.</li></ul> |                   |

## SKILLS

|   |
|---|
| <b>Languages:</b> Arabic, English.  |
| <b>Programming Languages:</b> C#, C++, SQL, Python, HTML, CSS.                                    |
| <b>Frameworks &amp; Libraries:</b> ASP.NET Core, Entity Framework Core, SignalR.                  |
| <b>Developer Tools:</b> Git, Visual Studio, Postman, Docker, VS Code.                             |
| <b>Technologies:</b> RESTful APIs, JWT Authentication, Email OTP Verification, LINQ, Razor Pages. |
| <b>Databases:</b> SQL Server, MySQL.  |
| <b>Other Skills:</b> Problem Solving, Debugging, Clean Architecture, Agile Workflow.              |