# Abdulrahman Ahmed

# .NET Full Stack Developer

# **Profile Summary**

**Junior Computer Science and ITI graduate** specializing in **Full Stack Web Development**, skilled in building web applications using **.NET** and **Angular**. Experienced with Power BI, consuming RESTful APIs, and writing clean, high-quality code. Effective communicator with a drive for continuous learning and real-world problem solving.

## **Education**

### 9-Month Postgraduate Professional Training Program. (PTP)

Professional Development & BI Track.

Information Technology Institute [ITI] & | Intake Co-Leader

Sep 2024 – Jun 2025 Mansoura, Egypt

## Bachelor's of Computers and Information Systems.

Faculty of Computers and Information , Mansoura University.  ${\cal O}$ 

Grade: Very Good.

Graduation Project (Excellent): CyberSight.

Sep 2019 – Jun 2023 Mansoura, Egypt

# **Projects**

#### **Investly** *⊘*

A platform connecting investors and founders. Supports funding or experience contributions, with integrated Gen AI for evaluating ideas and businesses, and a user notification system.

Technologies: ASP.NET Core Web API, SQL Server, SignalR, JWT, OpenAI, Angular.

#### Education Management System &

Educational web app for managing exams, staff, roles, registrations, questions, grading, and reports. Automates the exam lifecycle with real-time tracking and role-based access.

**Technologies:** C#, ASP.NET Core MVC, SQL Server, SQL BI, JWT, JavaScript, Bootstrap, jQuery.

#### Watchly ∂

E-Commerce and Inventory Management System designed to handle both online store operations and offline branches. The system supports multi-role access, advanced order handling, and scalable inventory control.

Technologies: MongoDB, Express.js, Angular, Node.js, JWT.

- Recognized as one of the best MEAN stack projects among 6 others at ITI.

### **Homeniture** *⊘*

Furniture e-commerce web app with distinct interfaces for Customers, Sellers, and Admins, each managing products, orders, and role-specific features.

**Technologies:** HTML5, CSS3, Bootstrap, JavaScript.

- Awarded as the best client-side project among 8 others at ITI.

## **Skills**

## **Programming Languages**

- C
- C++
- C#
- JavaScript
- TypeScript

## **Front-End Technologies**

- Angular
- Blazor
- HTML5
- CSS3
- Bootstrap
- jQuery

## **Business Intelligence**

- SQL BI
- Power BI

## **Programming Concepts**

- Object Oriented Programming (OOP)
- Data Structures & Algorithms
- Unit Testing
- Operating Systems
- Networks
- Agile

#### **Software Architecture**

- SOLID Principles
- Design Patterns (Singleton, Repository, Observer, Decorator, Strategy)

#### **Version Control**

- Git
- GitHub

### **Back-End Technologies**

- ASP.NET Core MVC
- ASP.NET Core Web API
- Entity Framework (EF) Core
- LINQ
- ADO.NET
- SignalR
- JWT

#### **Database**

- Microsoft SQL Server
- MongoDB

#### Personal Skills

- · Problem Solving
- Communication Skills
- Presentation Skills
- Time Management

# Certificates

- Mastering Object-Oriented Programming (OOP) using C++ MaharaTech &
- C2 Proficient English Certificate EF SET  ${\cal O}$

# Languages

• Arabic: Native

• English: Fluent

• German: Basic