

# Mohammed Mahmoud Ali

## Software Engineer (Backend Developer .Net)

☎ (+201098132487)

✉ mohamedmahamoudali15@gmail.com

in mohammed-mahmoud-ali

🔄 Mohamed9122002

📍 Cairo, Egypt

📅 Dec,9,2002

## Profile

---

As an enthusiastic and hard-working junior software developer, I am seeking a competitive and challenging environment where I can serve your organization and establish a career for myself and use my experience and education to help the company meet and surpass its goals.

## Education

---

### Bachelor's degree of Computer Science

october-2021–Jul-2025

Culture and Science City :\_University, Faculty of Engineering, Computer Science Department

Overall Grade: Good with & computer

### Graduation project:

The project aims to develop an innovative system that assists individuals with hearing and speech impairments by converting sign language into written text in real-time.

## Projects

---

### Human Resources Management System:

🔄 [Human Resources](#)

This project is an integrated HR management system built using ASP.NET MVC with N-tier architecture. The system aims to provide a unified platform for managing employees, departments, and users with different permissions. The system supports basic CRUD operations (Create, Read, Update, Delete)

**Employee Management :** Create new employees with all their personal and job information ,Display a list of all employees with filtering and search capabilities ,Update employee information ,Delete employee records,View details of a specific employee ,Associate employees with specific departments

**Department Management :** Create new departments with defined responsibilities Display a list of all departments, Edit department data and information , Delete departments ,and View employees belonging to each department

**User Management :** Create new user accounts with defined roles and permissions , Update user information Password and,Disable delete user accounts , Display a list of all users

E-Commerce Web Application:

 [E-Commerce Web application](#)

This project is a backend system for an Ecommerce platform that allows users to browse products, add them to a cart, place orders, and manage their account. It also includes admin and vendor roles for managing products and order fulfillment. The backend follows Clean Architecture principles to ensure high scalability, testability, maintainability, and clear separation of concerns.

The E-Commerce Web application, a modern e-commerce platform built with ASP.NET Core. It covers the system's architecture, core components, and key features to help developers understand the overall structure and design principles of the application.

Skills

<b>Programming Languages:</b> C#, Java, JavaScript	<b>Frontend development</b> HTML5, CSS3, Bootstrap, JavaScript, jQuery, TypeScript, Angular	<b>Concepts:</b> OOP, Design Patterns, SOLID Principles, Knowledge of Data Structures and Algorithms ,
<b>Backend development</b> ASP.NET Core, Entity Framework Core, LINQ	<b>Databases:</b> Microsoft SQL Server	<b>AWS DevOps</b>
		<b>Soft Skills:</b> Communications skills, Self-Learner, Teamwork, Time Management

Experience , Courses

Full Stack Web Development (Route Academy)	April 2024 – 2025
Software Engineering (cloud native basecamp By Ahmed Metwally)	Dec 2024_2025