

# Asim Yasin

## Software developer

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Portfolio: [Asim Yasin Portfolio](#)



## Summary

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Am a talent software developer, with love for building software products that can be easily scaled and maintained. I use react, next.js, typescript & C# .net as primary tech stack, while also being easy to extend and adapt to changing business needs. Applied design patterns such as dependency injection and solid principles to improve code quality and maintainability.

## professional experience

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### Car Rental System (React Native + ASP.NET Core + Stripe + Next.js + SQL Server)

6/2025

- Developed a full-stack car rental platform consisting of a mobile client app and a web-based admin panel. The mobile app enables users to book vehicles, select rental dates, and view static return locations across the UAE. Integrated secure payment processing via Stripe and implemented JWT-based authentication with httpOnly cookies to mitigate XSS risks. The admin panel is deployed at [car-rental-admin-jb1w.vercel.app](#), and the client app runs in Expo Go at [Car Rental Client App](#)
- Gained hands-on experience in secure API architecture, multi-platform deployment, and scalable system design.

### Weather App

5/2025

- Simple tool for checking the weather, built with **React.js**, **Material UI**, and **i18next** for language translation.
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Weather-app>

### Tasky App

5/2025

- Simple and user-friendly task and notes tracker, crafted using **React.js**, **Material UI**, and **Tailwind CSS**
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/tasky>

### E-commerce website

6/2024– 9/2024

- Built a full-stack e-commerce website with **C#** backend and **HTML/CSS/JavaScript** frontend, integrating **SQL Server** for efficient data management.
- Created Customer, User, and Shipper interfaces, enabling seamless product exploration, order tracking, and shipping operations.
- Enhanced functionality with **sales/revenue prediction**, and **Bootstrap**-powered UI.
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/E-commerce-website>

### Online Store Project

3/2024– 6/2024

- Constructed a robust online store from scratch, designing a high-performance database and optimizing backend functions.
- Utilized advanced **SQL Server** tools, including triggers, jobs, and stored procedures, to enhance system efficiency and reliability.
- Integrated error handling, interactive charts, sales reporting, and predictive analytics for data-driven business decision-making.
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Online-Store->

### Spoken Gloves (Graduation Project)

5/2024– 6/2024

- Led the Spoken Gloves project, integrating hardware and software components for sign language recognition.
- Designed CRUD operations using **C#** and **SQL Server** to efficiently manage sign language signs.
- Reduced costs by 90% while overcoming constraints through the use of cost-effective **Flex Sensors**.
- Achieved an **A+** rating, demonstrating strong technical, leadership, and project management skills.
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Spoken-Glove-Project>

### Driving & Vehicle License Department (DVLD)

3/2023– 5/2023

- Led the development of the DVLD Project under mentor guidance, utilizing **C#** and **SQL Server** for efficient system management.
- Formulated a comprehensive system to handle users, applications, and multiple test types for license processing.
- Integrated vision, written, and practical tests to streamline the licensing process and improve user experience.
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Driving-Licenses-Managment-Project>

## Simple Banking System

2/2023- 3/2023

- Developed a Banking System Project independently, featuring user management and transaction processing.
- Established **SQL database** storage for critical data.
- **Project Link:** <https://github.com/ASIMYASINOMERAHMED/Bank-system-Project>

## Math Game

1/2023

- Constructed an interactive Math Game in **C#** with customizable question count, operation types, and time limits.
- Planned an intuitive and visually appealing user interface for seamless gameplay.
- Created detailed quiz reports, providing results and correct answers for enhanced learning and feedback.
- **Project Link:** <https://github.com/ASIMYASINOMERAHMED/Math-Game-Project>

## Tic Tac Toe Game

10/2022

- Crafted a Tic Tac Toe game in **C#** using **Windows Forms** for an interactive player experience.
- **Project Link:** <https://github.com/ASIMYASINOMERAHMED/Tic-Tac-Toe>

## Banking System (console Application)

9/2022

- Built a **C++** console-based banking system with data handling and a file system for storing user and client information
- **Project Link:** <https://github.com/ASIMYASINOMERAHMED/Bank-System>

## Rock Paper Scissors Game

8/2022

- I programmed a Rock Paper Scissors game in **C++** where players can challenge the computer in a console application.
- **Project Link:** <https://github.com/ASIMYASINOMERAHMED/Stone-Scissors-Paper-Game>

## Technical Skills & Expertise

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

**Web Technologies:** HTML5, CSS, React, Next.js, Bootstrap, Tailwind CSS, ASP.NET Core, RESTful APIs, HttpOnly Cookies, JWT Authentication

**Software Development Skills:** Object-Oriented Programming (OOP), Structured Programming, Data Structures & Algorithms, SOLID Principles, Debugging & Bug Fixing

**Databases:** SQL Server (via SSMS 21), T-SQL

**Tools & Platforms:** Visual Studio 2022, Visual Studio Code, Windows Forms, Windows Services, Postman, Git, GitHub Desktop

## Certification

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- **Microsoft Certified: Dynamics 365 Fundamentals (CRM) MB-910** 3/2023  
Link: [Microsoft Certified: Dynamics 365 Fundamentals \(... - Credly](#)
- **Microsoft Certified: Security, Compliance, and Identity Fundamentals SC-900** 2/2023  
Link: [Microsoft Certified: Security, Compliance, and I... - Credly](#)
- **Microsoft Certified: Azure Data Fundamentals DP-900** 2/2023  
Link: [Microsoft Certified: Azure Data Fundamentals - Credly](#)
- **Microsoft Certified: Azure AI Fundamentals AI-900** 10/2022  
Link: [Microsoft Certified: Azure AI Fundamentals - Credly](#)

## Education

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**Kafr El-Sheikh University**

June/2024

Bachelor Degree in Artificial Intelligence Sciences GPA: 3.33/4 Very Good

**Languages:** Arabic (Native), English (Working Proficiency)

Last Updated 7/8/2025