


Asim Yasin

Full Stack developer



UAE-Ras Al Khaimah | ✉ asimyasin800@gmail.com | ☎ +971563350406 |  <https://www.linkedin.com/in/asim-yasin/>

Summary

- *With a Bachelor's degree in Artificial Intelligence, I have a solid foundation in Problem solving and technical skills.*
- *As a full stack developer with 2 years of experience, I have a strong interest in new technologies and am always on the lookout for opportunities to enhance my skills.*
- *Outside of work, I have a keen interest in management and am always looking for ways to develop my leadership skills.*

professional experience

Medical AI Assistant (Ongoing Freelance Project)

- *I am currently working on a "Medical AI Assistant" project with my team. The project consists of two applications: an Admin Interface for managing medical documents (External Knowledge Base for AI) and a Physician Interface with an AI chat window and document management (Local Knowledge Base for AI).*
- *We are using Python/FastAPI and PostgreSQL for the backend and React for the frontend of both applications. Our plan is to host the apps on Google Cloud, and we estimate the project will be completed in 3-4 months.*

E-commerce website (Freelance Project)

6/2024 – 9/2024

- *I independently developed an e-commerce website with C# backend and HTML/CSS/JavaScript frontend, using SQL Server for database management. It includes Customer, User, and Shipper interfaces, featuring product exploration, order management, and shipping operations. Key features include sales and revenue prediction and enhanced UI with Bootstrap. Additionally, the website provides a seamless payment process for a comprehensive user experience*
- *Project Link: <https://github.com/ASIMYASINOMERAHMED/E-commerce-website>*

Online Store Project (Personal Project)

3/2024 – 6/2024

- *I built an online store from scratch, designing the database and fine-tuning backend functions for top performance. Leveraging advanced SQL Server tools such as triggers, jobs, and stored procedures, I made the system strong and efficient. I added features like error handling, interactive charts, sales reporting, and predictive analytics to help make smart business decisions.*
- *Project Link: <https://github.com/ASIMYASINOMERAHMED/Online-Store->*

Spoken Gloves (Graduation Project)

5/2024 – 6/2024

- *As the team leader for the Spoken Gloves project during my graduation, I successfully integrated hardware and software components. I focused on software while collaborating closely with the hardware team. Using C# and SQL Server, I implemented CRUD operations to manage sign language signs. Despite constraints, we used affordable Flex Sensors to maximize functionality. This project earned an A+ rating and enhanced my technical, leadership, and project management skills.*
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Spoken-Glove-Project>

Driving & Vehicle License Department (DVLD)

3/2023 – 5/2023

- *With my mentor's guidance, I led the development of the Driving & Vehicle License Department (DVLD) Project using C# and SQL Server. We built a system that manages users, applications, and various types of tests and licenses. The system includes vision, written, and practical tests, making the license process easier.*
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Driving-Licenses-Managment-Project>

Simple Banking System

2/2023 - 3/2023

- *I designed the Banking System Project on my own, adding features for user management and transaction processing. The system securely logged user logins, stored critical data in a SQL database, and assigned unique CIF numbers to customers. Transactions required authorization, and user-specific permissions enhanced security and data confidentiality.*
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Bank-system-Project>

Math Game

1/2023

- *I created a Math Game in C# where users can choose the number of questions, types of math operations, and set a time limit. The game is easy to use and looks good. After finishing the quiz, users get a detailed report with their results and correct answers for feedback and learning.*
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Math-Game-Project>

Tic Tac Toe Game

10/2022

- *I coded a Tic Tac Toe game in C# where players can enjoy classic matches against each other using a Windows Forms application.*
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Tic-Tac-Toe>

Banking System (console Application)

9/2022

- *I created a simple banking system in C++ as a console application, utilizing a file system as the database to store user and client data, as well as logs for user logins and transactions.*
- Project Link: <https://github.com/ASIMYASINOMERAHAMED/Bank-System>

- 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

C#	Structured Programming	HTML5
C++	Algorithms	CSS
JavaScript	Object Oriented Programming	React
TypeScript	SQL Server	Bootstrap
Data Structures	Relational Databases	jQuery
Solid Principles	PostgreSQL	ASP.Net (MVC)
Database Development	T-SQL	User Interface
Windows forms	Nodejs	RestApi
Json	Python	FastApi
XML	Google Cloud	WordPress
GitHub	Windows Services	

Certification

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	

Courses

I took 24 Courses in programming and algorithms	1/2022
Python Essentials (2 weeks)	12/2019
Project Management Professional (PMP) (20 hours)	11/2019
Computer Office Application (1 Month)	8/2019

Education

Kafr El-Sheikh University	June/2024
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Bachelor Degree in Artificial Intelligence Sciences GPA: 3.33/4

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