Sohila Ahmed Usama Farouk

Backend Developer

✉ sohila24ahmed@gmail.com 📞 +201017304617 ⌽ sohilaahmed2 🔗 Sohila Ahmed Usama 📍 Assiut, Egypt

Summary

Enthusiastic Computer Science student with a passion for backend development, grounded in a robust foundation of programming, algorithms, and problem-solving. Dedicated to continuous growth through hands-on projects and activities, enhancing her expertise with every step!

Education

Faculty of Computers and Information, Assiut University   2022 – Present
Bachelor of Computer Science
GPA: 3.75/4

Experience

T24 development intern, Ejada ⧉   08/2025 – Present
Learned T24 fundamentals and utilized Temenos Design Studio with Java for effective customization.

Internship Trainee, CIB Bank ⧉   08/2025 – Present
Explored Foundations of Sustainability, Innovation & Entrepreneurship, and Ethical AI in Banking to deepen industry knowledge.

Frontend Internship, Elevvo ⧉   08/2025 – Present
Developed user interfaces for 4 web projects using HTML, CSS, and JavaScript, ensuring responsive and user-friendly designs.

Projects

Hospital Management System ⧉   2024
created A hospital management system using dynamic data structures in C++. Implemented functionalities like adding, searching, deleting, updating, and retrieving patient information, as well as displaying patients.

Home Services Booking website ⧉   2025
A full-stack web application built using ASP.NET Core that allows users to request various household services such as plumbing, electrical work, cleaning, and maintenance. I developed the database, implemented user authentication and registration using ASP.NET Core Identity with Identity Scaffolding, and added a rating system that enables customers to review service providers after completing a job

Future Academy Website ⧉   2024
Future Academy is a full-stack web application consisting of 8 pages. I developed the database and implemented the backend functionality using PHP, including features such as deleting trainees in the affairs section and displaying trainee information to instructors.

Skills

Technical Knowledge
- **Programming & Markup Languages:** C/C++, C#, Java, Python, PHP, SQL, HTML, CSS
- **Conceptual Knowledge:** Object-Oriented Programming(OOP), Data Structures, Algorithms, Operating System(OS), Software Engineering,
- **Tools:** VS Code, phpMyAdmin, MySQL, Microsoft SQL Server, Photoshop, Illustrator, VMware, MATLAB ,WordPress.

Courses

Full Stack .NET Web Development, Digital Egypt Pioneers Initiative (DEPI)   07/2025 – Present

WordPress & Freelancing, (ITI)   09/2024

Database Fundamentals, (ITI)   02/2023

introduction to SQL Server &C#, (ITI)   08/2023

Volunteering

ICPC Assiut University, Mentor   09/2024 – Present
Assisted newcomers and phase 1 trainees in improving problem-solving and algorithmic skills.