BELAL AMR MOHAMED

Computer & AI Student

+20 1118482193

https://belalamrmohamed.github.io/portfolio/

belalamrofficial@gmail.com

Samasta, Beni Suef, Egypt

About Me

Motivated and detail-oriented Computer and Artificial Intelligence student at Minia National University. Passionate about software development, web technologies, and AI fundamentals. Proficient in C++, C#, and back-end development. Currently seeking internship or junior-level opportunities to apply my technical skills, gain real-world experience, and grow as a developer.

Education

B.Sc. in Computer & AI (In Progress)

Minia National University
Expected Graduation: 2028

Relevant Courses: Programming Fundamentals, Math, Physics, IT, AI Basics

Skills

- C++, C#
- Basic Algorithms
- Git & GitHub
- Problem Solving
- MS PowerPoint / Word / PDF
- English Communication
- Debugging

Language

- Arabic: Native
- English: Intermediate (Reading & Writing)

Projects

Portfolio

HTML, CSS, GitHub Page

- A personal portfolio website showcasing all my mini-projects. It serves as a centralized hub for recruiters and collaborators to explore my work. The site includes games, tools, and encryption utilities that I developed as a self-taught programmer.

Calculator app

C#, .NET MAUI application

- A basic, multi-functional calculator app built using .NET MAUI. It supports standard arithmetic operations such as addition, subtraction, multiplication, and division. I developed this app to practice cross-platform development and to apply my knowledge of UI design, event handling, and logic implementation in C#. It served as an excellent exercise in implementing back-end functionality using modern tools.

Number systems website

Converter & Calculator

- This project is a complete tool for understanding and working with different number systems. It includes a converter and calculator that support binary, decimal, octal, and hexadecimal formats. I built this website to help students and beginners easily convert between systems and learn how they work. It was a great opportunity to apply both my coding skills and mathematical knowledge.

Ciphering tools

Playfair | Ceaser | Rail fence | Row transposition

- A set of simple web tools demonstrating classic encryption and decryption techniques. These include Playfair, Caesar, Rail Fence, and Row Transposition ciphers. Built to help students understand basic cryptography through hands-on interaction.

References available upon request.