

# Moustafa Mohamed

## Contact Information

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## Summary

Motivated Digital Media Engineering Technology student with experience in software development, full stack projects, and public relations. Passionate about Digital Media Engineering, cybersecurity and innovation, with strong teamwork and communication skills.

## Education

- **German University in Cairo (GUC)**

B.Sc. Digital Media Engineering Technology 6th Semester, (Expected Grad: June 2027)

- **Graduated from Kuwait British Council for Highschool education IGCSE 2022**

## Projects

- **GOE Landing Page – Responsive Web Application**

1.Tech Stack: Next.js 14, React 19, Chakra UI, Tailwind CSS

2.Developed a fully responsive and interactive travel landing page based on a Figma design for a tourism brand in Egypt. Key features include:

- **Subway on the Way (3D Game Development)**

1.Led a team of 4 members to design and build a 3D endless runner game using OpenGL and C++.

- **Attack on Titan Utopia (Object-Oriented Game Development)**

1.Developed a game using Java and Scene Builder simulating strategic titan defense gameplay.

- **Smart Packaging System (Embedded System Project)**

1.Collaborated with a team of 5 members to design a smart packaging system using FPGA and VHDL.

2.Project showcased at the GUC Embedded Systems Exhibition, making the team one of the few 5th Semester participants.

- **Travel Company Website (Back-End Development)**

1.Designed and developed the backend system of a travel company website using NodeJS, MongoDB, and Bootstrap.

- **Food Recipe Mobile App**

1.Built a cross-platform app using Flutter and Dart with recipe search and bookmarking features.

2.Developed a user-friendly interface with seamless navigation.

## Extracurricular Activities

- **Project Manager of the GU League X, 16 March 2025 – 06 May 2025**

- **Job Fair 2025, Logistics Usher**

- **Public Relations Head in AYB Student Activity at GUC**

- **Cybersecurity student at IEEE Student Activity GUC Branch**

## Languages

- Arabic (Native)
- English (Fluent)
- Deutsch (A2,2 – Willing to continue)

## Skills

- C/C++
- Java
- HTML
- CSS
- JS
- React
- Node.js
- MySQL
- MongoDB
- python

## Soft Skills

- Team work and Collaboration
- Ability to work under pressure
- Good problem solver
- Adaptability
- Time Management