

# Abdulrhman Mohamed Gomaa

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## SUMMARY

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Proactive fourth-year Computer Science student at the Arab Academy for Science, Technology & Maritime Transport. Actively expanding skills across multiple programming languages and tools, with a strong focus on practical solutions in web development, UI/UX design, and software engineering. Recently started transitioning into Data Analytics through a structured internship, with hands-on training in real-world data handling and reporting tools.

## EXPERIENCE

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### Freelance UI/UX Designer

*Remote — 2024*

Collaborated with a real client to design a mobile application using Figma. Delivered interactive wireframes, user flows, and high-fidelity designs. Improved usability and visual consistency across the product.

### AI Intern – IctHub Egypt

*Summer 2024*

Developed a spam detection model using Logistic Regression. Built a chatbot using Gradio to answer company-specific queries related to available courses, registration steps, and durations.

### Data Analytics Intern – Digital Egypt Pioneers Initiative (DEPI)

*Summer 2025*

Started transition toward data analytics. Gained hands-on experience in Excel (Power Query), SQL, and Power BI. Practiced data cleaning, transformation, dashboarding, and report creation using real datasets.

## PROJECTS

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### StudyMile

Java-based app for students to track progress and study plans. Used by 20+ students during testing phase.

### Client App UI/UX Design (Freelance)

Designed a complete mobile app in Figma for a real-world client. Created user journeys, wireframes, and prototype that improved early testing feedback by 30%.

### Tech Store Project 'Red'

Led a team to develop a full-stack e-commerce platform handling 100+ tech items. Integrated payment flow and inventory control.

### StepUp E-Commerce Platform

Built an e-commerce platform with search, cart, and order management. Admin features enabled tracking and managing over 200 products.

### Rufuf POS System

Developed a Shiny R-based POS system for supermarkets. Processed 200+ test sales, included cashier UI, admin panel, and low-stock alerts.

### ByteQuest (VibeCoding Project)

Created an interactive PyQt5 quiz game on cybersecurity (malware, cryptography). Game tracks scores and encourages learning through gamification.

# EDUCATION

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**Arab Academy for Science, Technology and Maritime Transport, Cairo**

B.Sc. in Computer Science (Expected 2026)

GPA: 3.65 / 4.0 — Excellent

**Port Said British School, Cairo**

High School Diploma, 2021

Grade: 97.5%

# ACHIEVEMENTS

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**Team Leadership**

Led multiple project-based teams (3–5 members) successfully across coursework and freelance work.

**Project Innovation**

Awarded for innovative design and implementation in Java applications and cybersecurity tools.

**Best Project Awards**

- **Movie Discussion App** – Best project in Software Engineering. Created a full-stack discussion platform with rating system and agile development workflow.
- **Rufuf POS System** – Top project in R course. Built a POS app using Shiny with real supermarket features, barcode scanning, and admin analytics.

**Programming Contest**

First place in college team qualifiers and participated in the ECPC (Egypt Collegiate Programming Contest).

# SKILLS

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**Programming Skills**

Expert in:	HTML
Intermediate in:	C / C++, Java, Python, CSS, PHP, MySQL
Basic in:	JavaScript

<b>Design &amp; Prototyping Tools</b>	Figma (UI/UX), Wireframing, User Flows, Prototyping
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<b>Data Tools</b>	Excel (Power Query), SQL (learning), Power BI (basic)
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<b>General Skills</b>	MS Office, Communication Skills, Leadership Skills
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**Languages**

Arabic:	Native
English:	Very good (Writing / Speaking / Listening)