



# Ahmed Hamdy

Entrepreneur | Full-Stack Developer | Business Informatics

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## Summary

Business Informatics graduate (Top of Class, GPA 3.8/4.0) with a strong entrepreneurial mindset and proven ability to build and scale technology ventures. Skilled in **Flutter**, **SaaS architecture**, and **full-stack development**, I have led projects from concept to launch, integrating both **technical innovation** and **business strategy**. My work includes founding **Shamil Technologies**, a software house, and **AINa7awy**, a gamified educational platform, delivering scalable solutions that blend technology, usability, and market needs.

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## Areas of Expertise

- **Mobile & Cross-Platform:** Flutter, Dart
  - **Web & CMS:** React, Supabase, WordPress, WooCommerce, JavaScript (ES6), HTML5, CSS3
  - **Backend & Databases:** Firebase (Auth, Firestore), Node.js, Python (Flask), REST APIs, SQL, Prolog Logic
  - **DevOps & Infrastructure:** Docker, Linux, Git & GitHub, CI/CD (GitHub Actions)
  - **Product & Strategy:** SaaS Architecture, Agile SDLC, MVP Development, Business Analysis, System Design
  - **Other Tools:** Odoo, UI/UX Principles, Project Pitching & Presentation Skills
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## Professional Experience

### Founder & Lead Developer | Shamil Technologies (Software House)

2023 – Present

- Founded **Shamil Technologies**, a software house building scalable SaaS and business solutions.
- Designed and launched multi-tenant platforms with Flutter for B2B (desktop) and B2C (mobile) clients.
- Integrated **RFID/NFC hardware** for automated check-ins, enabling secure, eco-friendly, ticketless access.

- Built a **customizable subscription-based model**, allowing businesses to pay only for chosen features.

## Founder & Product Lead | AlNa7awy Platform

2024 – Present

- Developed a **gamified Arabic grammar learning platform** for preparatory students using **React + Supabase**.
- Created interactive features like **ساحة الأبطال (Heroes Arena)**, a real-time student challenge mode.
- Designed scalable question banks and integrated gamification elements to improve student engagement.
- Positioned the platform as a digital solution for teachers and students, focusing on **usability and motivation**.

## Full-Stack Developer (Freelance Projects)

2021 – Present

- **eCommerce:** Delivered tailored WooCommerce stores with optimized checkout flows, driving ~40% sales growth for clients.
- **Custom Mobile Apps:** Built Flutter apps with Firebase backends, enabling real-time sync and admin dashboards.

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## Education

### Bachelor of Business Information Systems | 2025

Arab Academy for Science, Technology & Maritime Transport (AASTMT), Cairo, Egypt

- GPA: 3.8 / 4.0 — **Top of Class Distinction**
- Capstone Project: **Shamil Technologies SaaS Platform** (business + tech integration).

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## Professional Development

- **Flutter Diploma, Eraa Soft (2024)**
- DevOps: Docker, Linux, GitHub Actions (CI/CD)
- Ongoing learning in **cloud computing & scalable architectures**.

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## Languages

- Arabic: Native
- English: B2 (Upper Intermediate)