

# Basel Ahmed Mohamed Embaby

## Mobile Application Developer

Mansoura | basel.a.embaby@gmail.com | +01060417664

 [github.com/engbasel](https://github.com/engbasel)  [linkedin.com/in/baselembaby/](https://linkedin.com/in/baselembaby/)

### PROFILE

As a passionate and results-driven mobile developer specializing in Flutter, I bring a solid foundation in mobile app development, complemented by hands-on experience in web technologies. Through continuous self-learning, I've successfully built and delivered multiple Flutter projects, showcasing my ability to turn ideas into functional, high-quality apps. I have a strong interest in e-commerce and ERP systems, where I've developed and marketed several solutions. Currently, I'm further enhancing my skills in app deployment and publishing. I'm constantly exploring new technologies and tools to push the boundaries of what I can build and deliver. You can check out more about my work on my personal website [www.baselembaby.online](http://www.baselembaby.online)

### EDUCATION

**Computer & Communication Engineering CCE** (Mansoura University)

Aug 2020 - Jul 2025

GPA 3.5/4.0

### PROJECTS

#### [E-Blood](#)

**Graduation Project-1, Developed a Flutter-based mobile app for managing blood donations, integrating Firebase for authentication, real-time database, and notifications. Designed an admin panel for hospitals to track inventory and donor availability**

#### [Circuits Hup](#)

**CircuitHub is a project focused on simplifying circuit design and management, offering an intuitive platform for professionals and enthusiasts alike , powered by Chatbot and Ai filtration**

#### [POS-Dashboard](#)

**Developed a Flutter-based POS system with SQLite integration, PDF generation, and multi-language support. Implemented order management, customizable settings, and MVVM architecture for scalability**

#### [Real-time Chat App](#)

**A seamless messaging application that enables users to send and receive messages in real-time. It features Firebase Authentication & Firestore integration, real-time message synchronization, a user-friendly chat interface with message bubbles, online/offline status indicators, and a simple, responsive design.**

#### [Notes App](#)

**Straightforward application for taking notes, featuring customizable note colors, local database storage using SQLite, full CRUD operations for managing notes, search and sorting functionality, and a simple, intuitive user interface**

### CERTIFICATION

#### [Flutter Summer Training - ITI](#)

**Developed skills in Flutter, Dart, and mobile app development by building cross-platform applications for Android and iOS**

- Technologies: HTML5, CSS3, React, Node.js, MongoDB
- Skills: REST APIs, WebSocket, Frontend Frameworks

#### [Web Summer Training - NTI](#)

Design National Telecommunication Institute (NTI) I studied all about front-end technics and more about HTML, CSS and JavaScript

### [CCNA Summer Training - NTI](#)

Comprehensive training covering networking fundamentals, routing and switching concepts, IP addressing, and hands-on configuration of Cisco devices

## EXPERIENCE

---

Freelance

Apr 2025 - Present

[Flutter Developer – Stronger Kiddos](#) - Remote, Client based in America

Stronger Kiddos is a pediatric physical therapy platform that aims to support parents and caregivers in guiding children through developmental exercises, tracking progress, and accessing educational video content

## SKILLS

---

**Programming Languages:** Dart, Python,

**Database:** Firebase, supabase, SQLite, SharedPreferences

**Version Control:** Git, GitHub

**State management :** Bloc, provider

**Soft Skills :** Aspire Trainee Program Participant, Teamwork and Collaboration, Ability to Work Under Pressure

**web:** HTML, CSS, JS, WordPress

## LANGUAGES

---

Arabic (Native), English (B2), German (A1)