

# MAHMOUD AMER

Shibin Al Kawm, Al Menoufia

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## Summary

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Results-driven Flutter Developer with 3+ years of experience building and delivering high-performance mobile applications across E-commerce, Logistics, and real-time tracking systems. Proven track record of developing and publishing multiple production-grade apps on App Store and Google Play, integrating advanced solutions such as Shopify GraphQL, Odoo systems, and payment gateways (Paymob, Hyperpay). Skilled in building scalable architectures, implementing real-time GPS tracking, and optimizing app performance for seamless user experience. Focused on writing clean, maintainable code and delivering reliable, user-centric mobile solutions in fast-paced environments.

## Education

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### Menoufia University

Bachelor of Computers and informations , CS Department

Sep. 2015 – May 2019

Shibin Al Kawm

## Experience

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### TOP BUSINESS

Flutter Developer

December 2023 – Current

Shibin Al Kawm

### WORD REWARD

Flutter Developer as part time

April 2024 – April 2025

Remotly

### COD LOP

Flutter Developer

August 2022 – August 2023

Shibin Al Kawm

## Important Projects

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### Maxim SeaFood | Flutter, E-commerce

November 2025

- Built a full E-commerce mobile app for selling and delivering seafood products to customers.
- Implemented features like product categories, shopping cart, order history, and live order tracking.
- Designed a clean and fast UI to showcase 200+ seafood items with smooth navigation and search functionality.
- **Download:** App Store — Google Play

### Baraddy.com | Flutter, Logistics & GPS Tracking

Jun 2025

- Developed a smart freight logistics app connecting Egyptian exporters with refrigerated and dry truck drivers for seamless shipment booking and tracking.
- Implemented real-time GPS tracking using background services to monitor driver location continuously, even when the app is minimized.
- Enabled secure driver-exporter communication and a post-delivery rating system to ensure trust and accountability.
- Applied identity verification and strong data encryption to protect user information.
- Designed a bilingual, intuitive interface tailored for both exporters and drivers.
- **Download:** Google Play **Website:** [www.baraddy.com](http://www.baraddy.com)

### Al-Mazoon | Flutter, LMS

January 2024

- Developed a comprehensive Learning Management System (LMS) tailored for physics education, enabling students to access structured course content.
- Engineered an automated quiz engine with instant evaluation and detailed performance analytics to enhance the student learning curve.
- Implemented secure document handling for educational materials and a streamlined interface for viewing summaries and assignments.
- **Download:** App Store — Google Play

### Shopia | Flutter, E-commerce (Shopify GraphQL)

March 2026

- Developed a modern fashion E-commerce mobile application inspired by platforms like SHEIN, offering a wide range of clothing products.
- Integrated Shopify Storefront API using GraphQL for efficient product listing, cart management, and checkout flow.

- Implemented advanced filtering, search, and category browsing to enhance user shopping experience.
- Built a smooth and responsive UI with optimized performance for browsing large product catalogs.
- **Download:** App Store — Google Play

#### Waslany | *Flutter, Google Maps*

**October 2025**

- Developed a community-focused ride-hailing app for Gardenia City to provide safe and organized in-compound transportation.
- Integrated Google Maps API for real-time location tracking, one-tap booking, and transparent pricing features.
- Created a dual-app system (User/Driver) with a subscription-based model for drivers and a rating system for residents.
- **Download:** Google Play

#### Deals | *Flutter, Odoo System*

**October 2024**

- Developed a sales management app integrated with Odoo API for seamless customer and sales data synchronization.
- Implemented features for easy sales management, performance tracking, and instant notifications.
- Designed a user-friendly interface with offline support and automatic synchronization.
- **Download:** App Store — Google Play

#### TOP SPORTS | *Flutter, Sports Management*

**Jun 2024**

- Developed an app for TOP SPORTS padel courts in Alexandria, Egypt, facilitating interactions between the court and clients.
- Implemented a court booking system for easy scheduling and management.
- Integrated a loyalty program offering gifts, discounts, and exclusive benefits to clients.
- **Download:** App Store — Google Play

#### Travel Club | *Flutter, Travel Planning*

**February 2025**

- Developed a travel companion app allowing users to plan and manage trips by booking hotels, transportation, restaurants, and discovering local attractions.
- Implemented location-based services using Google Maps and integrated real-time features for bookings and profile management.
- Designed a clean and responsive UI with Flutter, supporting a smooth cross-platform experience.
- **Download:** App Store — Google Play

#### People | *Flutter, HR Management System*

**December 2024**

- Developed an HR management app to track attendance, manage leave requests, daily tasks, and payroll calculations.
- Built a real-time dashboard for monitoring employee activities and quick decision-making.
- Designed a mobile-friendly interface for quick updates and seamless communication between HR and employees.
- **Download:** App Store — Google Play

#### Habiba Community | *Flutter, Organic Farming & E-commerce*

**December 2024**

- Developed an app for Habiba Community in Nuweiba, Egypt, facilitating interactions between the community and customers.
- Implemented an online store for purchasing organic farm products.
- Integrated a loyalty program offering gifts, discounts, and exclusive benefits to customers.
- **Download:** App Store — Google Play

#### Bayan Shop | *Flutter, Coupon Management System*

**Jun 2022**

- Developed a coupon display system where users can copy and share coupons without account creation or providing personal information.
- Enabled merchants to apply for platform membership via the app and, upon admin approval, log in to add and manage coupons.
- Provided account management features for merchants, accessible directly within the app.
- **Download:** App Store — Google Play

## Technical Skills

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**Mobile Development:** Flutter (Android & iOS), Scalable Architecture, Clean Code Principles, Performance Optimization

**State Management:** Cubit (Bloc), Provider

**Backend Integration:** REST APIs (Dio, HTTP), GraphQL (Shopify Storefront API), Odoo API Integration

**Real-time & Location Services:** Firebase (FCM, Authentication, Firestore), Background Services, GPS Tracking, Google Maps Integration

**E-commerce Systems:** Cart Management, Checkout Flows, Order Tracking, Payment Integrations (Paymob SDK, Hyperpay)

**Local Storage:** Sqflite, Shared Preferences, Hive

**Notifications:** Firebase Cloud Messaging, OneSignal

**Tools:** GitHub, Postman, Figma, Xcode, App Store Connect, Google Play Console

**Languages:** Dart, Java, Python