

Harby Ahmed

Software Engineer | Flutter - React - Next.js

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Summary

Software Engineer with **7+ years** of experience delivering scalable mobile and web applications using **Flutter, React, Next.js, and WordPress**. Contributed to **30+ production** mobile apps published on Google Play and the App Store, alongside multiple web platforms across enterprise, HR, event management, POS, AI, and service domains. Strong in software architecture, API integration, Firebase, responsive UI development, and performance optimization.

Work Experience

• Netaq for E-Solutions| United Arab Emirates - October 2024 - Now

Software Engineer | Flutter, React, Next.js

- Build and deliver mobile and web solutions using Flutter, Flutter Web, React, and Next.js.
- Contribute to enterprise and event-driven platforms, including EAHS UAE, Emirates Cup UAE, and related web systems.
- Own architecture, API integration, performance optimization, and production delivery across cross-functional Agile teams.

• SAG Technology | Saudi Arabia - January 2023 - September 2024

Software Engineer | Flutter, React, Next.js, WordPress

- Built mobile and web products using Flutter, React, Next.js, and WordPress across HR, POS, AI, and business platforms.
- Delivered applications including Alwasset HR System, Qayd POS Business, and Qayd User, alongside web platforms such as MSTR and SAG.
- Worked on secure integrations, business workflows, production releases, and scalable frontend experiences.

• Support Human Capital | Saudi Arabia - January 2021 - December 2022

Software Engineer | Flutter

- Developed Flutter applications for recruitment, workflow, and service-based operations.
- Contributed to products including Cashift, ESecretary, and Mana Water with a focus on maintainable implementation and smooth user flows.
- Integrated Firebase Realtime Database, APIs, and state management solutions to support efficient internal workflows.

• Matrix Clouds | Egypt - April 2019 - December 2020

Software Engineer | Flutter

- Built Flutter mobile applications across marketplace, e-commerce, logistics, and service domains.
- Worked on products including Dalalah, Kan, ARABITAC, MR SIARH, and TH Transport.
- Applied clean architecture, backend integration, and Agile development practices to deliver reliable production-ready apps.

• Angazny | Egypt - January 2018 - March 2019

Software Engineer | Flutter

- Built Flutter-based mobile solutions for affiliate marketing and business workflows.
- Developed real-time features for product stock and order tracking using APIs, Firebase, and Socket.IO.
- Improved responsiveness and UI performance across data-heavy mobile screens.

EAHS UAE

eahs.ae

[Android](#), [iOS](#) | Cross-platform mobile app for Arabian horse services, registrations, and event workflows.

Suppliermate

suppliermate.com

[Android](#), [iOS](#) | Sales operations app for field productivity, workflow management, and customer-facing activities.

Cashift

[Android](#), [iOS](#) | Workforce mobile app for shift-based jobs, applications, and real-time opportunity updates.

MSTRA.ai

mstra.ai

AI-powered web platform for automated branded document and presentation generation.

Alwasset HR System – HR & Employee Self-Service

[Android](#), [iOS](#) | HR mobile app for attendance, leave requests, approvals, and employee self-service.

TH Transport – Logistics & Shipment Management

[Android](#), [iOS](#) | Logistics mobile app for shipment handling, transport workflows, and operational updates.

Angazny – Affiliate Commerce & Real-Time Tracking

[Android](#) | Developed an affiliate mobile app with live stock and order tracking using APIs, Firebase, and Socket.IO.

Meayar – Quality & Safety Management

[Android](#), [iOS](#) | Quality and safety mobile app for inspections, risk tracking, and reporting workflows.

Qayd Platform – Consumer & Merchant Finance Mobile Applications

Merchant ([Android](#), [iOS](#)), Consumer ([Android](#), [iOS](#)) | Fintech mobile platform including user and merchant apps for BNPL, installment payments, POS operations, transaction tracking, and debt management.

Skills

- **Languages & Frameworks:** [Flutter](#) [Dart](#) [Java](#) [Kotlin](#) [Swift](#) [JavaScript](#) [React.js](#) [Next.js](#) [WordPress](#)
- **Architecture & State Management:** [Clean Architecture](#) [MVVM](#) [BLoC](#) [Riverpod](#) [Provider](#)
[Dependency Injection \(GetIt\)](#)
- **Backend & Integrations:** [REST APIs](#) [GraphQL](#) [Firebase \(Auth, Firestore, FCM, Analytics\)](#) [WebSockets](#) [Socket.IO](#)
- **Testing & Delivery:** [Unit Testing](#) [Widget Testing](#) [CI/CD](#) [App Store & Google Play Release Management](#)
- **Payments & Device Features:** [Payment Gateway Integration](#) [Deep Linking](#) [Social Login](#) [NFC](#) [POS Integration](#)
- **Tools & Platforms:** [Git](#) [GitHub](#) [GitLab](#) [Postman](#) [Swagger](#) [Jira](#) [Azure DevOps](#) [Agile/Scrum](#)
- **Storage & Security:** [SharedPreferences](#) [Hive](#) [Secure Storage](#) [JWT](#) [OAuth2](#) [Certificate Pinning](#)
- **Additional:** [Google Maps](#) [Responsive UI Development](#) [Performance Optimization](#)

Education

Modern Academy for Computer Science and Management Technology - 2021 - 2024

Computer Science - Bachelor's Degree in Computer Science

Languages

[English: Professional](#) [Arabic: Mother Tongue](#)