

Ebrahim Joy

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ABOUT MYSELF

Mobile Application Developer with 6 years of experience in building high-quality, user-focused apps for both Android and iOS platforms. Proficient in Flutter for cross-platform development, as well as native Android (Kotlin, Java) and iOS (Swift) technologies. Proven ability to lead development teams, manage end-to-end project lifecycles, and deliver reliable, performant applications. Passionate about continuous improvement and leveraging mobile technology to solve real-world problems.

WORK EXPERIENCE

Mesoft Business Solutions LLC – Dubai, United Arab Emirates

City: Dubai | Country: United Arab Emirates

Software Engineer

[01/04/2024 – Current]

- Worked on **Neuro-Tech's Face SDK**, implementing face recognition with liveness detection for secure user verification.
- Integrated **Emirates ID reader SDK** to streamline and speed up visitor check-ins.
- Built multi-language localization features, making apps accessible to a wider, multilingual audience.
- Developed advanced ID scanning capabilities using **OCR Reader** and **MRZ Reader** for fast, accurate identity verification.
- Integrated **printer SDK** to support on-site printing directly from the app.
- Built an efficient **QR code scanner** for fast and contactless visitor check-ins.
- Designed and developed the full-stack of **Keypp**, a secure password manager using **Flutter** and **MS SQL Server**.
- Implemented **offline storage** with Sqflite for Keypp, ensuring reliable performance without internet.
- Added **End-to-End Encryption (E2EE)** to Keypp for enhanced data security and user privacy.
- Integrated **Firebase Cloud Messaging (FCM)** in **iVisita Host** to keep users updated in real time.
- Collaborated closely with clients, participated in meetings, and ensured product development stayed aligned with evolving business needs.
- Followed **BLoC pattern** and **Clean Architecture** principles to maintain a modular, scalable, and maintainable codebase.

Impulsion Technologies LLC – Dubai, United Arab Emirates

City: Dubai | Country: United Arab Emirates

Mobile App Developer

[01/02/2023 – 30/03/2024]

- Built cross-platform apps with **Flutter**, focusing on performance and clean UI/UX.
- Collaborated with web teams to integrate mobile features smoothly.
- Led development of apps like **Galaxy Shipping**, **Galaxy Export**, **Galaxy Used Car**, and **Galaxy Auction**.
- Used **GetX**, **BLoC**, and **Firebase** for scalable architecture and real-time features.
- Worked in **Agile** teams, delivering regular updates and enhancements.
- **Skills:** Flutter, Firebase, GetX, BLoC, Pusher, Agile, UI/UX Design
- [Employment Certificate](#)

Tappware Solutions Limited – Dhaka, Bangladesh

City: Dhaka | Country: Bangladesh

Software Engineer

[01/10/2019 – 01/02/2023]

- Developed and maintained apps like **eNothi**, **SEIP TMS**, and internal tools using **Java (Android)** and **Swift (iOS)**.
- Migrated legacy apps to **Flutter**, boosting performance and user experience.
- Led a team of developers, handled code reviews, and mentored juniors.
- Applied **Agile practices** to improve workflow and delivery speed.
- **Skills:** Dart, Flutter, Java, Swift, Provider, Dio, Shared Preferences, MVVM, Retrofit, Firebase, SQLite, Room, Git, XML, Maps
- [Employment Certificate](#)

 **Nerd Castle Limited** – Dhaka, Bangladesh

City: Dhaka | Country: Bangladesh

Software Engineer Intern

[01/03/2019 – 01/07/2019]

- Developed in-house Android apps using **Java**, working with **Google Maps**, **Retrofit**, and **Git**.
- Participated in **Scrum meetings**, gaining hands-on experience with **Agile development**.
- Worked with **RecyclerView**, integrated RESTful **APIs**, and tested endpoints using **Postman**.
- **Skills:** Java, OOP, Google Maps, Retrofit, Git, Agile, RecyclerView, APIs, Postman, Marker
- [Employment Certificate](#)

EDUCATION AND TRAINING

Bachelor of Science

Daffodil International University [2015 – 2019]

City: Dhaka | Country: Bangladesh | Website: <https://daffodilvarsity.edu.bd/>

Higher Secondary Certificate

Holy Child College [2012 – 2014]

City: Dhaka | Country: Bangladesh | Website: <http://www.educationboard.gov.bd/>

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s): English

PROJECTS

[Current]

iVisita & iVisita Host

iVisita, a paperless visitor management system, allows employees, contractors, and visitors to check in and check out using:

- Live facial recognition (powered by NeuroTech SDK)
- National ID scanning (via EIDA Toolkit SDK)
- Passport MRZ scanning (with idBox SDK)
- QR code (if prebooking is available)
- Walk-in registration by filling in their details

Key

Key helps you securely store password hints instead of actual passwords. It uses AES 256 end-to-end encryption for maximum security. Key supports switching between devices, offline usage, and syncs whenever an internet connection is available

Links: https://play.google.com/store/apps/details?id=com.mesoft.keyp&hl=en_SG | <https://apps.apple.com/us/app/keyp/id6446875773>

Gulf Auction

Gulf Car Auction App allows users to bid online or offline on vehicles. Users can create profiles, track bids, view account info, and use advanced search options. The app includes a calendar for upcoming auctions and push notifications for efficient bidding strategies.

Link: <https://play.google.com/store/apps/details?id=com.gulf.auction&hl=en>

Olfat Shipping

Olfat Shipping allows users to track shipping service status, including location and estimated delivery date. Users can monitor payment status and check container shipment details such as location and expected delivery date.

Links: <https://apps.apple.com/us/app/olfat-shipping/id6446201348> | <https://play.google.com/store/apps/details?id=com.olfat.shipping>

Digital Nothi (D-Nothi)

D-Nothi allows government officers to access citizen applications and office documents for decisions and further actions.

Links: <https://apps.apple.com/us/app/d-nothi/id1574562806> | <https://play.google.com/store/apps/details?id=com.tappware.enothipro>

eNothi

eNothi is the first version of Nothi, focused on providing a digital platform for various government processes, enhancing efficiency and transparency

Links: <https://apps.apple.com/ae/app/enothi/id1473688748> | <https://play.google.com/store/apps/details?id=com.tappware.nothipro>

SKILLS

Mobile Development

Flutter

- Dart, Dart DevTools, Flutter Widgets, Responsive Design
- State Management: GetX, Provider, BLoC
- Navigation & Routing, Localization
- Dio, HTTP, Async/Await, Firebase Services
- SQLite, Shared Preferences
- CI/CD with Flutter, Custom UI & Animations

Android (Native)

- Java, Kotlin, Coroutines
- Android Jetpack Components (LiveData, ViewModel, Room, Navigation)
- MVVM, Data Binding, Retrofit, Gradle, XML
- Google Maps, RecyclerView, SQLite
- Android Lifecycle, Firebase, Push Notifications

iOS (Native)

- Swift, SwiftUI, UIKit, Xcode
- CocoaPods, MVVM, MVC
- Localization, Firebase Integration

Common / General

- Application Lifecycle, Agile Methodologies, OOP
- RESTful APIs, JSON, Postman
- Version Control (Git), CI/CD, Clean Architecture
- API Integration, Testing & Debugging, Client Communication

CERTIFICATIONS

iOS & Swift - The Complete iOS App Development Bootcamp - 2023

Udemy

Link: <https://www.udemy.com/certificate/UC-dd8feda2-43b8-4c99-912b-5bc92d79dbd3/>

Introduction to Flutter Development Using Dart - 2020

The App Brewery

Link: https://drive.google.com/file/d/19O3DDI6_OKToVU5JqtS6Hz9sR9GILmoq/view

Mobile Application Development - Android - 2018

BASIS Institute of Technology & Management (BITM)

Link: <https://drive.google.com/file/d/1DaHAFssXs8ZfjThqXKuPj6ROT5I3HQDD/view>

Professional Android Application Development

PencilBox Training Institute

Link: https://drive.google.com/file/d/10l1VMGK0RTRNlxSsAZso_WluSajvIFgY/view