



## Ebrahim Joy

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### ABOUT ME

Dedicated Mobile Developer with 5 years of experience in creating innovative and user-friendly applications for both Android and iOS platforms. Skilled in various technologies, including Flutter, Swift, and Java. Proven track record of leading teams and delivering high-quality projects. Passionate about continuous learning and leveraging technology to solve real-world problems.

### WORK EXPERIENCE

#### Software Engineer

**Mesoft Business Solutions LLC** [ 01/04/2024 – Current ]

**City:** Dubai | **Country:** United Arab Emirates

- Working on Neuro-Tech's Face SDK for face recognition with liveness detection mode
- Integrated Emirates ID reader SDK for fast, efficient visitor check-in.
- Implemented multi-language localization for a broader user base.
- Developed advanced ID scanning features, including OCR Reader and MRZ Reader for quick ID scanning.
- Integrated printer SDK to enable seamless printing operations.
- Built a QR code scanner for efficient visitor check-in via QR codes.
- Developed the full-stack of Key, a secure password management app, using Flutter and MS SQL Server.
- Added offline storage using Sqflite for Key to ensure uninterrupted functionality.
- Provided End-to-End Encryption (E2EE) for enhanced data security in Key.
- Integrated FCM notifications in iVisita Host to keep users informed about important events.
- Actively participated in client meetings, ensuring alignment with project goals and delivering tailored solutions

#### Mobile App Developer

**Impulsion Technologies LLC** [ 01/02/2023 – 30/03/2024 ]

**City:** Dubai | **Country:** United Arab Emirates

- Developed cross-platform mobile applications using Flutter
- Collaborated with a web development team to integrate mobile solutions seamlessly
- Led the development of applications like Galaxy Shipping System, Galaxy Export, Galaxy Used Car, and Galaxy Auction
- Skills: Flutter, Mobile UI/UX Design, Firebase Services, Agile Methodologies, Pusher, Getx, Bloc
- [Employment Certificate](#)

#### Software Engineer

**Tappware Solutions Limited** [ 01/10/2019 – 01/02/2023 ]

**City:** Dhaka | **Country:** Bangladesh

- Developed and maintained eNothi System, SEIP TMS system, and in-house apps using Java for Android and Swift for iOS
- Successfully migrated applications to Flutter, improving performance and user satisfaction
- Led a team of developers, conducted code reviews, and mentored junior team members
- Implemented agile methodologies, enhancing project efficiency.
- Skills: Dart, Provider, Dio, Shared Preference, Java, MVVM, Git, Retrofit, Map, Firebase, Room, SQLite, XML
- [Employment Certificate](#)

## Software Engineer Intern

**Nerd Castle Limited** [ 01/03/2019 – 01/07/2019 ]

City: Dhaka | Country: Bangladesh

<https://drive.google.com/file/d/1u-ecVPXMqymAK-zQph1G45F-8orEaUm4/view?usp=sharing>- Developed in-house Android applications and gained expertise in technologies such as Java, Google Maps, Retrofit, and Git  
- Participated in Scrum meetings and learned about agile development practices  
- Skills: OOP, Agile Methodology, Recycler View, APIs, Postman, Marker  
- [Employment Certificate](#)

## SKILLS

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### Mobile Development

Application life cycle, Agile methodologies, Object-oriented programming, RESTful APIs, JSON, SQLite, Firebase services, Version Control - Git, Localization, Google Map, CI/CD, MVVM, MVC, Dart Tools, Dart, Dio, HTTP, Async, Await, Navigation and Routing, Responsive Design, GetX, Provider, Java, Gradle, Retrofit, XML, Room, RecyclerView, Data Binding, LiveData, Jetpack components, Swift, SwiftUI, Pod, Xcode.

## EDUCATION AND TRAINING

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### 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/>

## PROJECTS

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[ 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.key&hl=en\\_SG](https://play.google.com/store/apps/details?id=com.mesoft.key&hl=en_SG) | <https://apps.apple.com/us/app/key/id64446875773>

**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>

## CERTIFICATIONS

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### 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](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](https://drive.google.com/file/d/10l1VMGK0RTRNlxSsAZso_WluSajvIFgY/view)

## LANGUAGE SKILLS

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**Mother tongue(s):** Bengali

**Other language(s):** English