

Imrul Kayes

iOS App Developer

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Skills & Abilities

Programming Languages Proficient: **Swift** Comfortable: **C,C++** Familiar: **OBJECTIVE-C, JAVA**
Databases MySQL, SQLite
Frameworks **AVFoundation, AVKit, UIKit**, Core Data, **StoreKit**, SpriteKit
iOS Libraries **JLStickerView**, SQLite.swift, **MBProgressHUD**
Tools **Xcode 8/9**, Git, **CocoaPods**

Experience

February 2017 – April 2017 **Trainee iOS App Developer**, ODYSSEY APPS LTD., Banani, Dhaka.
May 2017 – Present **Jr. iOS App Developer**, ODYSSEY APPS LTD., Banani, Dhaka.
Working as a junior iOS developer my responsibility is to analyze, structure, design, develop & maintain iOS apps. Projects are mainly based on audio visual effects(like image/video editing app).

Projects

Add Music to Video **User can remove the existing audio from editable video and add songs, musics, audio tracks from music library to that video, Odyssey Apps Ltd.**
Features:

- Remove audio from media file and add another audio
- Record voice and add as background audio, Add video filters, Trim Video & Share on social media

Challenge:

- App becomes crashy when media file does not have audio

Link: <https://itunes.apple.com/US/app/id1212839079>

Add Text on Video **Add text & make fun caption and subtitle for your video and express yourself in an amazing way, Odyssey Apps Ltd.**
Features:

- Add multiple text in multiple time & duration
- Change text colors & fonts very easily
- Support all languages, Resize & Rotate text as user wants
- In-App-Purchase

Challenge:

- Text positioning into the video file

Link: <https://itunes.apple.com/us/app/add-text-on-video-editor-cam/id1295004121?mt=8>

Research Experience

Title **Error detection & correction using *horizontal-vertical-diagonal-shift* method.**

Description *Goal of this research is to enable a system to detect multi-bit error. Our proposed method, using overlapping properties can detect & correct 7 bits error of any combination.*

Link <http://ieeexplore.ieee.org/document/6919061/>.

Professional Courses

Title **Learn iOS10 Development with Swift3 & Xcode8 - Build 14 Apps**, by Sandy Ludosky, Udemy.

Contents Swift 3 basics, Auto layout, Core Data, MapKitView, GeoCoding, JSON Parsing with OMDB API, Firebase .

Certificate <https://www.udemy.com/certificate/UC-037E0Q6Y/>.

Title **Making A Pirate Bay Clone App**, by Andi Setiyadi, Udemy.

Description Pirate Bay is an eCommerce type application like Amazon. In this course the instructor shows how to make a full fledged app step by step, *Course Status: Ongoing* .

Link <https://www.udemy.com/pirate-bay-ios-swift-3-development-complete/>.

Languages

Bangla Native

English Moderate

Education

Mar 2009 – **Khulna University of Engineering And Technology**, *B.Sc in Computer Science And*
Dec 2014 *Engineering*.