

Aditya Kumar Mishra

iOS Engineer

7+ years of experience in developing iOS Application in field of **E-Commerce, IoT and Image Processing**.
Recently getting involved with **technical leadership to help engineering teams to develop Apps**.

Portfolio: [31aditya0193.github.io](https://github.com/31aditya0193)

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[LinkedIn Profile](#)

EXPERIENCE

Walmart Global Tech India Senior SWE

June 2022 — Present

App Link: [Walmart App](#)

- Walmart Shopping app is rated **4.8 with 12.7M ratings**. Written in **Swift with Combine and XCTest**s.
- Got promoted to **Senior Software engineer**.
- Led a team of 4 engineers across the platforms (Android, iOS & Web)** to implement 2+ features like:
 - DS Nations** (Introduced payment with Nations Benefit Card)
 - ACC Slot Shortcut** (Quick reservations for Tire Installations)
 - Led Release Cycles and Scrums** on rotational basis.
- Migrated Cart Page from StackView to CollectionView **improving UI Rendering time by >80%**.
- Introduced 5+ features for **Cart and Auto Care** Module in Walmart Shopping app in last 2 years like:
 - Apple Care on Walmart**.
 - Tyre Installation Packages**.
- Added 100+ test cases** using XCTest to bring up **test coverage above 90%**.

Adobe Systems (via HSC) Senior SWE

June 2021 — June 2022

App Link: [Adobe PSX](#)

- Adobe PSX is rated **4.7 with 700K ratings**.
- Created a tool to convert the Collage Layouts from XD files to JSON files which reduced the size by **99%**.
- Changed the colour experience in iOS App to **increase space efficiency by 400%**.
- Improved Usage Analytics capturing** for 3+ features to enhance user experience.
- Initiated experiments with A/B variants deploying Adobe Analytics to elevate successful variant.

NEC Corporation India Senior MTS

November 2017 — June 2021

App Link: [Connect by Luminous](#)

- Authored iOS application for Luminous Inverters using **UIKit, Swift, APNS, REST api** et al.
- Trained one mentee** to develop iOS Applications.
- Developed iOS Application to login and join as Zoom User using Zoom SDK. Azure SDK provided Voice Transcription.
- Accomplished all requirements independently within given timelines. and Published the App to App Store.

Other Projects

Zuju Kickoff, March 2023 — June 2023

App Link: [Zuju Kickoff](#)

- Allows user to follow multiple football teams and get their timely updates.
- Implemented 3+ features in short stint.
- Removed a 3rd Party library from code base to make it more independent.
- Improved the Code Quality by reviewing peer pull requests.

CatPoison, March 2018 — April 2018

App Link: [CatPoison](#)

- Included Information of 1500+ plants to keep the Pets safe.
- Supported English and German as languages.

EDUCATION

Master of Computer Applications

73.71%

Aug 2014 — 2017 Harcourt Butler Technological Institute, Kanpur

Bachelor of Science

61%

June 2010 — 2013 St. John's College, Agra

SKILLS & BACKGROUND

Languages and Frameworks

- Swift
- UIKit
- SwiftUI
- Combine
- Autolayout
- XCTest
- Python
- Objective-C

Concepts

- Data Structures
- OOPS
- AGILE
- MVC, MVVM-C
- RESTful APIs
- GraphQL APIs
- Testing
- App Store Publishing

Tools

- Xcode
- Git
- Charles
- JIRA
- SPM & Cocoapods
- Postman
- Firebase

Hobbies

- Video games
- Reading Books
- Foosball