

Aditya Kumar Mishra

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SENIOR SOFTWARE ENGINEER - IOS

8+ years of experience in developing **iOS Applications** in field of **E-commerce, IoT & Image Processing**.
Recently involved in other layers to understand engineering from all perspective.

TECHNICAL SKILLS

Languages & Frameworks: Swift, UIKit, SwiftUI, Combine, Autolayout, XCTest & Objective-C.

Methodologies: Data Structures, OOPS, MVVM, SDUI, TMA, TCA, GraphQL and RESTful

Developer Tools: XCode, Git, Co-Pilot, Charles, JIRA, SPM, Cocoapods, Splunk, Jenkins, Postman

EXPERIENCE

Walmart Global Tech India Walmart Shopping App

June 2022 – Present

Senior Software Engineer

Bengaluru, India

- Walmart shopping app is rated **4.8 with 12.7m ratings**. Written in **Swift with SwiftUI, Combine and XCTest**s.
- Got promoted to **Senior Software Engineer**.
- Led a team of 4 engineers across platforms (**Android, iOS & Web**) to implement 4+ features like:
 - DS nations** (Introduced Payments with Daily Spends Nations Card)
 - ACC Slot Shortcut** (Quick Reservations for Tire Installations)
 - Tire Self Check-in** (Online check-in for Tire Installations)
 - Quick Service Restaurant** (Online Customizations for Ordering from in House Restaurant)
- Migrated Cart Page from StackView to Collection View **improving UI loading time by more than 80%**.
- Introduced Multiple features for **Cart, Checkout & Auto Care** module in last 3 years.
 - Apple Care on Walmart**
 - Tire Installation Packages** (Easy Addon for Tire Installations)
 - Tire Virtual Packs & Self Check-in** (Online check-in for Tire Installations)
- Improved test coverage beyond 90% using GitHub CoPilot**.
- Getting involved in Orchestration (**TypeScript**) layer for strong hold on **Backend Collaboration & Server Driven UI**.

Adobe Systems (via HSC) Adobe PSX

June 2021 – June 2022

Software Engineer

Noida, India

- Adobe PSX app is rated **4.7 with 700K ratings**. Written in **Swift, Obj-C & Open-CV**.
- Authored a tool to convert the Collage Layouts from XD files to JSON files which **reduced the size by 99%**
- Improved Usage Analytics capturing for 3+ features** to enhance user experience
- Initiated Multi Variant (A/B) experiments deploying Splunk Analytics to elevate successful variant.

NEC Technologies India Pvt. Ltd. Connect By Luminous

Nov 2017 – June 2021

Senior Member of Technical Staff

Noida, India

- Authored iOS application for Luminous Inverters using **UIKit , Swift , APNS, RESTful api** et al, leveraging **MQTT & IoT** for **Hardware monitoring**.
- Trained one mentee** to develop iOS Applications.
- Developed **Azure SDK Transcription** based iOS Application to join **Zoom meeting with live interpretation**.
- Self learned iOS** and built the **Connect by Luminous iOS App**.
- Published the App to App Store**.

EDUCATION

Harcourt Butler Technical University

Kanpur, India

Master of Computer Applications (73.7%)

August 2014 – 2017

St. John's College

Agra, India

Bachelor of Science (61%)

June 2010 – 2013