Aditya Kumar Mishra

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SENIOR SOFTWARE ENGINEER - iOS

7+ 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, Agile, MVVVM, MVC, GraphQL, Prompting, RESTful, App Store Publishing
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 XCTests**.
- 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)
- 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 2021
Software Engineer   *Noida, India*
- Adobe PSX app is rated **4.7 with 700K ratings**. Written in **Swift, Obj-C & Open-CV**.
- Developed 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 developed 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*