

MUKUL DIXIT

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PROFESSIONAL SUMMARY

iOS Developer with 5+ years of experience in building scalable production applications using Swift and SwiftUI. Strong expertise in CoreML, Vision, ARKit, Firebase, and real-time camera-based features such as face authentication and liveness detection. Experienced in delivering government and consumer-facing apps with clean MVVM architecture.

SKILLS

Languages: Swift, Objective-C

Frameworks & UI: SwiftUI, UIKit, AutoLayout, Core Animation, MapKit, Cocoa Touch

Architecture & Patterns: MVVM, MVC, Design Patterns

Data Storage: CoreData, SQLite, FMDB, UserDefaults

Networking: REST APIs, URLSession, Alamofire

Concurrency: GCD, Combine, Async/Await

Tools & Services: Firebase, Push Notifications, Git, CI/CD, Version control systems

Testing & Deployment: Unit Testing, App Store Release

Other: Adaptive UI Development, CocoaPods, App Store Connect, Xcode, Swift Package Manager

EXPERIENCE

NATIONAL INFORMATICS CENTRE

iOS Developer

December 2023 - Present

- Developed and maintained production iOS applications using Swift and SwiftUI, serving **10k+ active users**, with focus on performance, scalability, and clean **MVVM architecture**. Built **user-friendly mobile applications** leveraging **FMDB database, ARKit, push notifications, and chatbot integration**.
- Contributed to **government projects** for the **PMAYG team**, including apps like **Awaas Sakhi, Awaas Plus, and Area Officer**.
- Conducted **code reviews** to ensure high-quality code and adherence to best practices.
- Integrated **TensorFlow Lite** and **CoreML** models for **real-time face authentication and anti-spoofing**, improving verification accuracy and reducing manual verification effort.

CODE FLIES TECHNOLOGY

iOS Developer

April 2023 - November 2023

- Designed **inclusive applications similar to Ola and Uber**, implementing **Firebase, Google Maps, and MapKit**.

TEKNIKO GLOBAL PRIVATE LIMITED

iOS Developer

August 2022 - March 2023

- Developed an **app like Netflix** in Swift with **Razorpay payment gateway integration**.

FLUPER LIMITED

iOS Developer

January 2021 - July 2022

- Completed **Swift training at Fluper Limited**.

EDUCATION AND TRAINING

BACHELOR OF TECHNOLOGY : COMPUTER SCIENCE
Rama University, Kanpur, Uttar Pradesh

08/2021

PROJECTS

My Eicher (Enterprise / Automotive App) <https://apps.apple.com/in/app/my-eicher/id1554986853>

Awaas Plus (Government Project – PMAYG) <https://apps.apple.com/in/app/awaas-plus-2024/id6739926001>

Awaas Sakhi (Government Project – PMAYG) <https://apps.apple.com/in/app/awaassakhi/id6745554784>

Area Officer (Government Project – MGNREGA) <https://apps.apple.com/in/app/area-officer/id6502989161>