

ALISH KUMAR

Senior Mobile Developer

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SUMMARY

Senior iOS Developer with **8+ years of mobile experience**, specializing in **Swift, SwiftUI, Combine, and MVVM**. Proven expertise in building **scalable consumer apps and security-critical iOS SDKs**, with deep focus on performance, stability, and app protection.

EXPERIENCE

Senior Mobile Developer

Surepass Technologies

⌚ 08/2025 - Present ⚗ New Delhi, India

- Built and released **iOS SDKs** focused on security, including SIM Binding and DigiLocker verification, and implemented code obfuscation, tamper detection, and runtime protection.
- Strengthened overall **secure app architecture** to mitigate cloning, reverse engineering, and fraud.
- Hands-on experience with **mobile security** across both **Android and iOS** platforms.

Senior iOS Developer

BluSmart

⌚ 08/2019 - 05/2025 ⚗ Gurugram, India

- Led the development of the BluSmart Charging App using **SwiftUI, Combine** and maintaining a 99.9% crash-free experience.
- Developed and delivered key features in the BluSmart Rider App, including a **server-driven Help section**, dynamic **Home Screen**, and real-time **Ongoing Ride Screen** — enhancing scalability, user experience, and feature flexibility.
- Migrated from **Storyboard to fully programmatic UI (coded layout)** to enable dynamic and flexible UI management.
- Integrated **MoEngage events** to track user behavior and support personalized engagement strategies.
- Implemented a consistent and reusable **navigation header** across all screens, along with enabling the **interactive back swipe gesture** for seamless and intuitive navigation—enhancing overall UI/UX consistency.
- Integrated a **barcode scanner** using **AVFoundation** to scan charger QR codes, enabling quick and reliable charger identification within the app.
- Refactored legacy code to reduce app bundle size, enhance performance, and cut load times by **50%**, delivering a significantly faster and more efficient user experience.
- Optimized memory and performance by identifying and fixing leaks, improving app stability and boosting efficiency by **20%**.

Senior Android Developer

BluSmart

- Led end-to-end development of **BluSmart Rider, BluSmart Charging, and BluSmart Hub Android applications**, building each from scratch using **Kotlin, DataBinding, and Coroutines**.
- Implemented **MVVM** architecture across all applications to ensure clean, maintainable, and testable codebases.
- Integrated **REST APIs** for seamless backend communication and utilized **Hilt** for dependency injection to support scalable and efficient application architecture.

Android Developer

Golfication - Khelfie Technology Pvt Ltd

⌚ 12/2017 - 04/2019 ⚗ New Delhi, India

- Developed and maintained the Golfication Android application using Google Maps and MPAndroidChart, and implemented multiple scoring modes to support different player preferences.

SKILLS

Languages

Swift Kotlin Java

iOS Frameworks & SDKs

SwiftUI iOS UIKit Core Location

Core Animations Design Patterns

Leak Detection (Instruments) GCD

Memory Management (ARC) Combine

URL Session AVFoundation SPM

Protocols Delegates Localizations

MoEngage Auto Layout Google APIs

REST APIs JSON Parsing Pagination

Architecture

MVVM MVC Dependency Injection

Protocol-Oriented Programming

Analytics & Engagement

MoEngage MixPanel Event Tracking

User Behavior Analytics

Software/Tools

Xcode Figma Jira Postman

GitHub GitLab

Database

Firebase Supabase MySQL

MongoDB

EDUCATION

B.Tech - Bachelor of Technology

West Bengal University of Technology

⌚ 07/2012 - 08/2016

📍 Durgapur, West Bengal, India