

SKILLS

Programming Languages & Frameworks: Kotlin, Swift, Java, Jetpack Compose, SwiftUI, UIKit, Kotlin Multi Platform (KMP), ReactNative, JavaScript, TypeScript.

Tools & Platforms: Android Studio, Xcode, VS Code, WebStorm, Figma, Git, Git-flow, GitLab, Docker.

Mobile Development: BLE Integration, DevOps (Jenkins, Fastlane, TestFlight, App Center), MVVM, REST, Google Maps, Push Notifications, Deeplink, SQLite, RoomDB, CoreData, FirestoreDB, Realm, Google Play Store, Apple App Store.

Other: Agile & Scrum methodologies, CI/CD automation, Performance Optimization.

WORK EXPERIENCE

Freelancer | March 2021 - Present

Mobile Application Developer

- Building cross-platform mobile apps for iOS and Android using React Native.
- Prototyping utility apps focused on BLE communication, local notifications, and media controls.
- Exploring modern development workflows, improving UI/UX.

ORBCOMM | March 2021 - March 2025

Mobile Application Developer

- Developed Android (Jetpack Compose) and iOS (SwiftUI) apps following MVVM architecture.
- Led Kotlin Multiplatform (KMP) initiative, reducing code duplication and improving efficiency by 30%.
- Integrated BLE devices for real-time data transfer and communication.
- Designed and implemented an offline-first architecture, ensuring seamless app functionality even in poor network conditions.
- Optimized CI/CD workflows (GitLab, Fastlane, App Center), reducing deployment time by 40%.
- Enhanced app performance (lazy loading, background processing, memory management), improving responsiveness.
- Conducted code reviews, enforced best practices, and mentored junior developers.
- Implemented biometric authentication (Face ID, Touch ID, Android Biometrics API).
- Collaborated with hardware engineers to align mobile solutions with embedded systems, ensuring seamless IoT integration.

Freelancer | June 2019 - November 2019

Mobile Application Developer

- Developed a news app using Kotlin + MVVM with an intuitive UI and smooth performance.
- Delivered high-quality applications within deadlines while incorporating client feedback.

Ecosmob Pvt. Ltd. | September 2018 - June 2019

Mobile Application Developer

- Built VoIP-based Android applications using Kotlin, optimizing call quality and performance.
- Trained junior developers and contributed to the hiring process for Android engineers.

Hodusoft Pvt. Ltd. | May 2016 - September 2018

Mobile Application Developer

- Developed an education-based mobile app for schools in Java, later migrating it to Kotlin (MVVM) for improved scalability and maintainability.
- Created a driver application that displayed real-time school bus tracking for parents using Firebase Realtime Database, and Google Maps API.
- Integrated payment gateways for seamless in-app transactions, ensuring secure and efficient payment processing.
- Published multiple white-labeled Android applications, customizing solutions for various clients.

EDUCATION

Gujarat Technological University | 2011 - 2015

Bachelor of Engineering - Computer Engineering

- Strong foundation in C, C++, Java, data structures, algorithms, and problem-solving.
- Expertise in computer architecture, cybersecurity, and OS with hands-on Android development.

Algonquin College | 2019 - 2021

Computer Programmer Diploma

- Expertise in Java, OOP, design patterns, databases (SQL, MySQL, Oracle).
- Experience in web & mobile development (JavaScript, PHP, Kotlin, Firebase) and Linux/network programming.
- Applied agile methodologies and SDLC in real-world projects.

PROJECTS

ORBCOMM Field Support Tool – Orbcomm | [Android](#) | [iOS](#)

- Converted legacy mobile applications from Java to Kotlin (Android) and from Objective-C to modern SwiftUI (iOS), significantly improving performance.
- Migrated both apps to Kotlin Multiplatform (KMP), unifying business logic and reducing development time by 40%.
- Developed native apps using MVVM architecture for BLE device setup and configuration.
- Integrated Google Maps API and REST API for field operations.

ORBCOMM Installation for HLAG – Orbcomm | [Android](#) | [iOS](#)

- Built BLE-based installation tool for pairing devices with containers.
- Built both Android and iOS apps natively using Jetpack Compose (Kotlin) and SwiftUI with MVVM architecture.
- Ensured robust testing and seamless integration with installation workflows.
- Delivered user documentation and incorporated feedback iteratively.

Printing Label Maker – Own Application | [Android](#)

- Created a label printing app using MVVM and Firebase for data storage and OTP-based login.
- Implemented OTP-based login and custom label design tools.
- Synced local and cloud data for persistent access.
- Designed the entire UI – including logo and all screens – using Adobe Illustrator and Figma.

Prachar Weekly – Freelance | Android

- Developed a Kotlin-based news app with notifications and multimedia.
- Designed a responsive UI and integrated analytics for engagement tracking.

MyEDU Bus Tracker – Hodusoft Pvt. Ltd. | Android

- Built a GPS-based school bus tracking app with real-time updates.
- Used Firebase for data sync and notification services.

MyEDU School App – Hodusoft Pvt. Ltd. | Android

- Built a school communication app with messaging and file-sharing features.
- Focused on UI/UX and data privacy compliance.
- Enabled white-labeling for effortless customization and deployment across clients.

HoduPhone – Hodusoft Pvt. Ltd. | [Android](#)

- Developed SIP-based VoIP app for HoduPBX with low-latency call handling.
- Integrated core VoIP features and ensured high-quality communication.