

Ravit Kumar Chaudhary

iOS Developer

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PROFESSIONAL SUMMARY

iOS Developer with 4 years of experience building, maintaining, and shipping native iOS and macOS applications using Swift, UIKit, and Xcode. Work covers the full app lifecycle: UI implementation from design requirements, REST API integration, local storage, debugging, performance and memory optimization, TestFlight testing, and App Store Connect release. Recently developed Srot, a live macOS App Store application for real-time screen and audio recording using AVFoundation, Core Audio, and Audio Units, with audio-video synchronization, keyboard/mouse event logging, video compression, REST API integration, and secure AWS S3 upload. Experienced in MVC/MVVM, Git, Firebase, secure coding practices, and production support, and able to work independently as well as with cross-functional teams.

TECHNICAL SKILLS

Languages & Tools: Swift, UIKit, Xcode, Git, GitHub, CocoaPods, Swift Package Manager, Postman

Architecture & UI: MVC, MVVM, ViewController lifecycle, Auto Layout, Storyboard, TableView, CollectionView, UI/UX implementation, UI collaboration from design requirements

Networking & Data: REST API integration, URLSession, Alamofire, JSON parsing (Codable), Core Data, UserDefaults

Platform & Release: iOS app development, macOS app development, TestFlight, App Store Connect, App Store guidelines, production release support

Multimedia & Recording: AVFoundation, Core Audio, Audio Units, real-time audio processing, audio-video synchronization, low-latency recording, screen/video recording, audio capture and playback, audio session management, video compression

Integrations: Firebase, Push Notifications, Crashlytics, Core Location, MapKit, Camera / Photo Library / Document Picker, Apple Sign-In, In-App Purchase, third-party SDKs, AWS S3 file upload

Quality: Debugging, bug fixing, performance and memory optimization, TestFlight testing, XCTest / unit testing, CI/CD, secure coding, app permissions, background tasks, code review

Collaboration: Design / Figma / UI collaboration, mentoring / technical leadership, distributed team communication

- Core Audio
- Audio Units
- Real-time audio / audio processing
- Audio synchronization / low latency
- XCTest / Unit Testing
- CI/CD (Jenkins, GitHub Actions, Bitrise)
- Secure coding
- Design / Figma / UI collaboration
- Mentoring / technical leadership
- Quantified performance achievements
- Distributed team / communication experience

PROFESSIONAL EXPERIENCE

SoftAge Information Technology Limited — iOS Developer (SDE-I), Gurugram

12 Feb 2025 – 24 Jun 2026

- Designed, developed, tested, and maintained native iOS and macOS applications using Swift, UIKit, and Xcode.
- Built Srot, a live macOS App Store app for real-time screen and audio recording using AVFoundation, Core Audio, and Audio Units, with audio-video synchronization, event logging, video compression, and secure AWS S3 upload.
- Developed SrotPix and Parking PoP: implemented UI screens from design requirements, REST API integration, data handling, input validation, bug fixes, and performance improvements.
- Worked with MVVM, Git, Firebase, local storage (Core Data / UserDefaults), and push notifications where required by the product.
- Applied secure coding practices for recording permissions, data handling, and file upload; handled TestFlight, App Store Connect, debugging, and live production releases.
- Collaborated with product, design, backend, and QA teams to deliver stable, maintainable application updates.

ASK Online Solutions Pvt. Ltd. — iOS Developer, Noida

14 Apr 2023 – 22 Dec 2024

- Assisted in development and maintenance of iOS applications using Swift, UIKit, and Xcode.
- Contributed to USGI PULZ Insurance Wallet, a live App Store application, including bug fixes, performance improvements, and ongoing maintenance.
- Participated in code reviews and implemented changes to improve code quality and app stability.

- Developed and maintained iOS applications, with focus on performance, quality, and responsiveness; collaborated with cross-functional teams to ship features.

Toxsl Technologies, Mohali — iOS Developer (Training)

Aug 2021 – Nov 2021

- Worked with senior developers on ongoing iOS work: small feature development, minor bug fixes, and task-level support.

PROJECTS**Srot — Screen Recording and Observation Tool (macOS)**

Live — App Store

<https://apps.apple.com/in/app/srot/id6742887077?mt=12> | SoftAge Information Technology Limited | macOS 11.5+

Internal business macOS application used by employees, business partners, and authorized clients to complete assigned tasks while screen activity is recorded and interaction logs are generated. Built for operational observation and collection of real-world human–computer interaction data.

Role: End-to-end development — UI, recording pipeline, APIs, data handling, debugging, performance, testing, and App Store release.

- Developed the native macOS app in Swift, including UI from design requirements and task-based recording workflows.
- Implemented real-time screen/audio recording, processing, compression, and playback using AVFoundation, Core Audio, and Audio Units.
- Handled audio-video synchronization and low-latency capture/playback so session audio stayed aligned with the screen recording.
- Configured audio session management, screen-recording/microphone permissions, and secure coding for recorded files and AWS S3 upload.
- Built keyboard, mouse, and event logging; integrated REST APIs; debugged recording/upload issues; released via TestFlight and App Store Connect.

Tech stack: Swift, Xcode, macOS, UIKit, AVFoundation, Core Audio, Audio Units, REST APIs, AWS S3, real-time audio processing, audio-video synchronization, video compression, event logging, App Store Connect, TestFlight

SrotPix (iOS)

- Developed user-facing iOS screens from design requirements and core app functionality using Swift, UIKit, and Auto Layout.
- Integrated REST APIs, managed app data flow, fixed bugs, improved UI/UX, and optimized performance.
- Handled TestFlight testing and App Store Connect deployment for production release.

Tech stack: Swift, UIKit, Xcode, REST APIs, TestFlight, App Store Connect

Parking PoP (iOS)

- Implemented mobile app functionality including UI design, REST API integration, feature development, validation, bug fixing, and testing.
- Managed build uploads, TestFlight distribution, and live deployment through App Store Connect.

Tech stack: Swift, UIKit, Xcode, REST APIs, TestFlight, App Store Connect

USGI PULZ Insurance Wallet (iOS) — Live App Store<https://apps.apple.com/in/app/usgi-pulz-insurance-wallet/id1476506824>

- Contributed to development and maintenance of a live insurance wallet iOS app used for policy-related workflows.
- Implemented bug fixes and performance improvements, and participated in code reviews.

EDUCATION**Satyawati College, University of Delhi** — Bachelor of Commerce (60%)

2014 – 2018

Bharam Shakti Public School — Class 12: 69% (2014); Class 10: 70% (2012)

2010 – 2014

LANGUAGES

English, Hindi, Punjabi