

SHIVAM SHARMA

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SUMMARY

iOS Developer with 6+ years of experience building scalable, high-performance mobile applications. Expertise in Swift, Objective-C, UIKit, and MVVM architecture, with strong specialization in video processing using AVFoundation, real-time data systems, and performance optimization. Proven track record of reducing app latency, improving crash rates, and delivering end-to-end features used by thousands of users.

EDUCATION

Maharshi Dayanand University (MDU) Bachelors of Technology in Computer Science and Engineering	June 2014 - June 2018
JCB Modern Senior Secondary School Senior Secondary (Class XII)	Apr 2013 - Mar 2014

TECHNICAL SKILLS

Languages: Swift, Objective-C

Frameworks: UIKit, SwiftUI, Cocoa Touch, AVFoundation

Architecture: MVC, MVVM

Networking: REST APIs, JSON, Third-Party Libraries

Database: Core Data, Realm

Tools: Xcode, Git/GitHub, Android Studio

Testing/Quality Assurance: Unit Testing, Debugging and Troubleshooting

DevOps/Deployment: Continuous Integration / Continuous Deployment (CI/CD), Fastlane

Others: Widget Development, Push Notifications, Firebase (Crashlytics, Analytics)

Cross-Platform: Flutter

KEY ACHIEVEMENTS

- Reduced video export time by 40% by optimizing AVFoundation workflows.
- Improved app launch time by 30% through performance tuning and memory optimization.
- Migrated legacy Objective-C modules to Swift, enhancing maintainability and scalability.
- Implemented CI/CD pipelines using Fastlane, reducing deployment time by 50%.
- Delivered 3+ production iOS apps with strong user engagement and positive ratings.

EXPERIENCE

Senior iOS Developer | Instant System Inc. | Noida Oct 2021 - Nov 2025

- Led development and maintenance of multiple iOS applications using Swift and Objective-C, ensuring scalability, performance, and clean architecture.
- Designed and delivered 10+ features including chatbot integration, advanced filtering, passkey authentication, and in-app purchases, improving user engagement.
- Optimized application performance, reducing launch time by 30% and improving memory efficiency.
- Integrated Firebase Crashlytics & Analytics, reducing crash resolution time and enabling data-driven decisions.
- Collaborated with backend teams to implement RESTful APIs, enabling real-time data synchronization and improving app responsiveness.
- Built CI/CD pipelines using Fastlane and Jenkins, reducing release cycles by 50%.
- Developed complex UI components and animations, enhancing user experience and retention.
- Utilized Git/GitHub for version control and collaborative development, maintaining clean and structured codebases.
- Contributed to successful launch of 3+ iOS apps and 1 Flutter app with 70K+ combined downloads.

Associate iOS Developer | Instant System Inc. | Noida Aug 2019 - Oct 2021

- Developed and implemented new features, enhancements, and bug fixes for multiple iOS apps, ensuring optimal functionality and performance.
- Diagnosed and resolved critical bugs, reducing crash rates and improving user experience.
- Stayed up to date with the latest iOS development trends, tools, and frameworks, continuously improving skills and sharing knowledge with the team.

1. GoldCleats Player

- Built a video-based platform enabling football players to upload, manage, and showcase performance videos globally.
- Scaled platform to support 40K+ downloads and 25K+ video uploads annually, handling high-volume media processing.
- Optimized AVFoundation video export pipeline, reducing processing time by 40% and improving performance.
- Migrated from deprecated Vimeo SDK to REST APIs, ensuring long-term scalability and maintainability.
- Developed reusable UIKit components and custom video playback features for smooth user experience.
- Worked within MVVM architecture (with legacy MVC modules), ensuring modular and maintainable code structure.
- **Project Link:** <https://goldcleats.page.link/6Hux>
- **Tech:** Swift, Objective-C, UIKit, AVFoundation, Realm, REST APIs.

2. GoldCleats Scout

- Developed a platform for coaches and scouts to review player submissions and manage challenge workflows.
- Supported 10K+ downloads and 15K+ video uploads annually, enabling efficient content review and management.
- Migrated architecture from MVC to MVVM, improving code structure and scalability.
- Converted legacy Objective-C modules to Swift, enhancing maintainability and readability.
- Improved application stability by resolving critical bugs and optimizing workflows.
- **Project Link:** <https://goldcleatspro.page.link/H3Ed>
- **Tech:** Swift, Objective-C, UIKit, AVFoundation, Realm, REST APIs.

3. InstantMarkets

- Built a business discovery platform with real-time alerts and advanced filtering capabilities.
- Achieved 20K+ downloads, improving user engagement through personalized search and notifications.
- Implemented Passkey and Face ID authentication for secure, passwordless login experience.
- Designed multi-filter search functionality, improving product discovery and user experience.
- Integrated REST APIs for real-time data synchronization with efficient parsing and modeling.
- Developed features using MVVM architecture, ensuring clean separation of concerns and maintainability.
- **Project Link:** <https://apps.apple.com/in/app/instantmarkets/id1369363159>
- **Tech:** Swift, SwiftUI, UIKit, Realm.

4. Clove Dental

- Developed appointment booking and clinic discovery features for a large-scale healthcare application.
- Enabled users to search clinics, book appointments, and access real-time availability.
- Implemented multi-environment configurations using build flavors and macros for flexible deployments.
- Optimized performance and improved data handling using Core Data.
- Worked within MVC-based architecture, maintaining and enhancing legacy modules.
- Enhanced application reliability across different deployment environments.
- **Project Link:** <https://apps.apple.com/us/app/clove-doctor/id1435070280>
- **Tech:** Swift, Core Data, REST APIs.

5. InstantSys Go

- Integrated and deployed a web-based ERP system within a Flutter application using WebView.
- Enabled seamless access to modules like CRM, Sales, and Inventory through mobile interface.
- Handled navigation, session management, and performance optimization for smooth web-to-app experience.
- Collaborated with backend and product teams to ensure consistent functionality between web and mobile platforms.
- Supported internal business workflows through mobile accessibility.
- **Project Link:** TestFlight (Internal Use Only)
- **Tech:** Flutter, Dart, WebView, Android Studio, GitHub.