

SARTHAK TAMRAKAR *iOS Developer*

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PROFESSIONAL SUMMARY

iOS Developer with 3.8 years of experience building high-performance mobile applications using Swift, Objective-C, and SwiftUI. Skilled in memory optimization, hybrid WebView architecture, and analytics-driven development. Proven track record of improving app stability, performance, and user experience in large-scale applications.

PROFESSIONAL EXPERIENCE

iOS Developer 08/2022 – Present

FirstCry.com (BrainBees Solutions Pvt. Ltd.)

- Developed scalable features for a high-traffic e-commerce app using Swift, Objective-C & SwiftUI
- Improved performance and reduced memory issues using Instruments (Leaks & Allocations)
- Implemented hybrid WebView architecture with seamless native-web communication
- Integrated analytics tools (Mixpanel, GTM, MoEngage) for user tracking
- Refactored legacy code to enhance maintainability and app stability
- Built responsive UI components with focus on UX improvements
- Integrated REST APIs and third-party SDKs
- Debugged production issues using Crashlytics and Xcode tools
- Managed App Store releases and Firebase distributions
- Collaborated with cross-functional teams in agile environment

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science & Engineering 2016 – 2020
CHAMELI DEVI GROUP OF INSTITUTIONS Indore

SKILLS

- **Languages:** Swift, Objective-C
- **Frameworks:** UIKit, SwiftUI, CoreData, CoreAnimation, CoreLocation, MapKit, AVFoundation
- **Architecture:** MVC, MVVM, SOLID principles
- **Networking:** REST APIs, URLSession, Alamofire, JSON Parsing
- **Concurrency:** Grand Central Dispatch (GCD), OperationQueue, Async/Await, Thread Safety
- **Storage:** CoreData, Realm, SQLite, UserDefaults, Keychain
- **Tools:** Xcode, Instruments (Leaks, Allocations), Firebase, Postman
- **Version Control:** Git (Branching, Rebasing, Conflict Resolution)
- **Dependency Management:** CocoaPods, Swift Package Manager, Carthage
- **Analytics:** Mixpanel, Firebase Analytics, Google Tag Manager (GTM), MoEngage
- **Testing & Debugging:** XCTest, Manual Testing, Crashlytics
- **App Lifecycle & Publishing:** App Store Connect, Code Signing, Firebase Distribution