

SAGAR RAI

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Professional Summary

iOS Developer with hands-on experience launching **production-grade iOS solutions** at **BrandSmashers Tech**, successfully resolving 50+ critical **UI/UX** issues and streamlining workflows using **Agile / Git**. Proven expertise in integrating complex **REST APIs, JSON parsing**, and managing data with **Realm/Core Data**. Focused on building scalable, maintainable, and high-performance mobile applications.

Education

Bansal College Of Engineering, Mandideep
B.tech in Computer Science and Engineering

Sep 2022 - May 2026

Gurukul CBSE School
Secondary Education

May 2021

Technical Skills

Core iOS & UI: Swift, SwiftUI, UIKit, Storyboard, Auto Layout, Core Animation, Swift Concurrency.

Developer Tools: Xcode, TestFlight, Git, GitHub, BitBucket, Sentry.

Data & Architecture: REST APIs, JSON Decoding, URLSession, MVVM, Firebase, Alamofire, SDWebImage.

Persistence & Storage: Core Data, Realm, UserDefaults, SQLite.

Advanced iOS Features: CoreML, In-App Purchases, App Store Deployment, Unit/UI Testing.

Experience

iOS Developer Intern

Jul 2025 – Nov 2025 BrandSmashers Tech, Bhopal

- Diagnosed and fixed a persistent iOS build failure that had stalled production for weeks, conducting 40+ hours of in-depth debugging and research—successfully resolving an issue that had remained unsolved by two senior developers.
- Refactored and optimized core UI and API modules to eliminate inconsistencies and crashes, resolving 15+ major issues and enhancing app stability and user experience for production deployment.
- Strengthened Agile delivery cycles by implementing structured workflows with JIRA, Git, BitBucket, and Slack, improving team synchronization and reducing bug turnaround time across sprints.

Projects

MAJOR PROJECT: SaaS Web-to-Native Migration (In Progress)

Swift, SwiftUI, REST APIs, JSON Handling, Automation

- Developing a 100% native iOS application using SwiftUI to replace a web-based marketing automation platform for solo founders and agencies.
- Focusing on integrating automated social media posting features, demonstrating skills in complex background processing and API-driven automation (relevant to the JD's activity-driven nature).

Hacker News: Realtime iOS News Feed App

Swift, SwiftUI, URLSession, JSON Decoding, MVVM

- Developed using SwiftUI and MVVM. Integrated public REST API using URLSession and Codable, achieving sub-200ms data fetch latency.
- Optimised data loading for a 40% speed increase using asynchronous calls for enhanced UX.

Achievements

- Data Structures & Algorithms Proficiency** – Solved 200+ DSA problems on platforms like LeetCode and GeeksforGeeks, reinforcing core logic and problem-solving skills for scalable code architecture.
- Major Coordinator – College Annual Event** – Led the planning and execution of a successful large-scale college technology event, showcasing leadership and teamwork under pressure.

Certifications

- iOS Development** – Udemy (May 2025)
- MySQL for Beginners** – Saylor.org (Feb 2024)
- Advanced Data Structures & Algorithms** – Geekster (Mar 2024)
- Git & GitHub** – Geekster (Apr 2024)