

DEVANSHU DEV CHAUDHARY

Contact: • Email • My Website • LinkedIn • Github • My Apps

PROFESSIONAL WORK EXPERIENCE

APPCAKE

Hong Kong (Remote)

iOS Developer (Part - Time)

July 2024 - Present

- Redesigned iOS codebases to client satisfaction using UIKit and Xib for design.
- Refactored app codebases to client satisfaction in MVC, MVVM & VIPER architectures.

UNITED FRAY/MOBILE LEAGUES

Delaware, USA (Remote)

iOS Developer (Freelance)

January 2023 - June 2024

- Simplified the game reservation process thereby increasing the number of users across all their apps by 300% across all apps
- Grew the mau's by 53% over a period of 9 months.
- Achieved a conversion rate of 48% over this period.
- Improved app's code syntax in MVC pattern, reducing compile time by 25%, successfully deployed app in December 2023.

RECOSIA

London (Remote)

Lead iOS Developer/Devops (Part - Time)

March 2023 - June 2023

- Redeveloped 90% of the Recosia social media substantially improving code syntax and overall performance of the app.
- Managed a team of 3 developers who were responsible for development of Chat & Map features which were delivered in a month.
- Changed the backend storage to use AWS S3 bucket from Firebase Storage resulting in reduction of database read/writes.
- Introduced new Fastlane Continuous Integration/Continuous Deployment tool to automate the process of deployment.
- Released a new beta version of the app which boosted the number of users by 200%.

SPLOOT

Gurgaon, India

iOS Developer (Full - Time)

July 2022 - Nov 2022

- Rebuilt Sploot migrated from UIKit to SwiftUI and MVVM architecture resulting in significant performance gains along with migration to a new backend (NESTJs) to support scalability, security and clean code architecture.
- Conducted A/B tests using Firebase and Remote Config to assess new features, leading to a 20% increase in user engagement and 15% reduction in churn within three months.
- 99.3% crashfree users with the help of Crashlytics and Symbolized Crash Reports for bug fixing
- Mixed Feed & Polls gave users more ways to express themselves on the feed increasing the time users spent on the app by 50%.
- Built a real time chat feature for the community using Firestore Real Time Database to hold up real time chat updates as a cheaper and low maintenance alternative to webhooks, reducing drop off in users who had to exit the app to communicate with each other.
- Deployed Dog walking features using Razorpay payment gateway replacing manual scheduling and increasing retention by 30%.
- Grew mau's by more than 200%. and 30 day retention rate from 10% to 16%.

iOS Developer (Intern)

Feb 2022 - June 2022

- Worked on new Onboarding screens which reduced user dropoff and increased overall user signups by 50%.
- User behavior analysis via Mixpanel & Amplitude greatly helped in figuring out features used most often.

EDUCATION

PANJAB UNIVERSITY

Chandigarh, India

Master of Computer Applications

July 2019 - May 2022

CHANDIGARH UNIVERSITY

Punjab, India

Bachelor of Computer Applications

July 2016 - May 2019

SKILLS

Services: iOS Development, Data Structures, MacOS Development, Testing, Deployment, Product.

Frameworks/Techniques/Design Patterns: UIKit, SwiftUI, Firebase, Combine, Async/Await, RazorPay, PushNotifications, SpriteKit, StoreKit, DeviceCheck, CoreData, Network, Vision, UserNotifications, MapKit, UIViewRepresentable, JSON/HTML/XML Parsing, JSONDecoder, JSONSerialization, Composition, OOPS, Codable, ARC, Functional Programming, Type annotation/inference, RazorPay, Kingfisher, SDWebImage, Lottie, EventKit, Vapor, Alamofire, SwiftyJSON, AVFoundation, AVKit, Composable Architecture, GoogleMaps, Factory, Singleton, Abstract.

Programming Languages: Swift, Objective - C, C, C++, SQL. **Spoken Languages:** English, French - B2 level, Hindi

Tools: Xcode, Swiftlint, Instruments, Simulator, Testflight, Firebase, RemoteConfig, OneSignal, WebEngage, Mixpanel, Amplitude, AWS, Postman, Git, Zeplin, SF Symbols, Xcode Cloud, Spline, Fastlane, REST API, Docker, Nginx, Codemagic, Swift Package Manager, Cocoapods, App Store Connect, Jira, Bitbucket, Asana, Notion, Trello, Canva, Microsoft Office, Visual Studio.

ACHIEVEMENTS

7k downloads and 20+ 5 star ratings on the app store with pure ASO, no marketing.

CERTIFICATES

Udacity - iOS Developer Nanodegree, Hackerrank - Problem Solving (Basic & Intermediate)