

RAHUL RANA

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PROFESSIONAL SUMMARY

iOS Developer with 5 years of experience designing, developing, and optimising high-performance mobile applications using SwiftUI, UIKit, MVVM, and REST APIs. Skilled in integrating AWS, Firebase, payment gateways, and push notifications. Proven track record of enhancing UI/UX, reducing crash rates, and improving app performance across iOS and tvOS platforms.

EMPLOYMENT HISTORY

SDE 2, Angel One

Bengaluru

Jan 2024 - present

- Worked on a stock market app, focusing primarily on the pre-trade functionality.
- Reduced scroll hitch rate from 13.9ms to 5.6ms, improving app performance and responsiveness.
- Enhanced iPad UI using size classes, resulting in a 1.8% increase in iPad users.
- Utilised profiling tools to identify and fix memory leaks, optimising app efficiency.
- Developed a UI library for internal use, streamlining future development and improving consistency across projects.

Sr. Software Engineer, Furlenco

Bengaluru

Sep 2022 - Nov 2023

- Created a 2.0 version of the app from scratch in SwiftUI, giving support to iOS 13 users as well. Included functionalities like Server Driven UI, MVVM, Realm, Firebase, OTP Login, Deeplinks, MoEngage integration, MapMyIndia, payments with Razorpay, animations and chatbots. Along with NPS surveys.
- Majorly worked on Checkout process of the orders; improving the UX and hence decreased the dropoff rate by 3%
- Pushed crash free users to 99.5% with regular checks of Crashlytics
- UNLMTD: Rewrote this major module from ReactNative to native and increased the screen time from 4 to 6 minutes.
- KYC: Rewrote this module from ReactNative to native with better UI/UX.

Software Engineer, Mediology Software

Gurgaon

Sep 2020 - Aug 2022

- Developed and maintained an iOS/tvOS news app with AWS SNS push notifications, Firebase Analytics, Core Data, in-app purchases, social login, and dynamic UI using XIBs and programmatic views.
- Migrated codebase from Objective-C to Swift, built a custom AWS-based image processing library (News Lens), and integrated Flutter and React.js modules for cross-platform and admin features.

EDUCATION

Jaypee University Of Information Technology

Computer Science & Engineering

2020

SKILLS

Languages - SwiftUI, Swift | **Technologies** - Git, Flutter, AWS | **Tools** - Xcode, VScode, Adobe XD
Management - Jira, Zoho