Ronak Punase

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SUMMARY

Experienced iOS developer adept in Flutter and Swift. Proficient in developing complex native integrations, ensuring day-zero compatibility with latest iOS betas and WWDC updates, and optimizing for startup time, memory usage, and frame rates. Experience in improving overall code quality with Objective-C/Swift based SDK development.

EXPERIENCE

SDE   March 2025 – Present
Farmako • farmako.ai   *Gurugram, Haryana*

- Developed complex native iOS integrations with high fidelity and responsiveness using Flutter.
- Proactively tracked WWDC announcements and iOS betas to ensure day-zero compatibility, including new Swift versions.
- Profiled and optimized startup time, memory usage and frame rates to match native app performance.
- Built a new, dynamic iOS focused UI using advanced Dart features (mixins, factory constructors, detailed enums), improving overall project code quality.
- Developed and stabilized multiple CI/CD workflows, reducing build failures by 40%.
- Implemented a unified CI/CD pipeline for Android, iOS, Firebase Distribution, and Shorebird, reducing distribution time by several hours (60-70%).
- Replaced GitHub-hosted runners with local runners, reducing infrastructure costs by 150% and speeding up builds by 25%.

Flutter Developer   July 2021 – March 2025
PuStack • pustack.com   *Remote*

- Responsible for developing SDKs and making significant contributions to open source projects.
- Demonstrated strong skills in iOS performance and memory profiling.
- Integrated **Agora's** native Android and iOS SDK into a Flutter plugin, enabling seamless whiteboard and networking capabilities while reducing development time by 25%.
- Established a reliable video calling mechanism by integrating FCM, **iOS CallKit**, and Flutter, delivering functionality on par with WhatsApp.
- Developed a **Flutter video calling plugin** inspired by getstream.io with an abstract ringer for easy Android/iOS integration using native CallKit, cutting development time by over 75%.
- Implemented responsive designs for tablet and iPad, ensuring pixel-perfect UI across diverse screen sizes.
- Built a dedicated Flutter app from scratch for tutors, enabling 50,000+ students and tutors to collaborate effectively.
- Led revisions and seamless deployment of **PuStack** and **PuStack Tutor** apps on **Play Store** and **App Store**.

PROJECTS

MyMoney • majesticui.com

- Developed iOS-focused features and ensured smooth functioning of the app by rigorous profiling and debugging.
- Ensured seamless UI/UX for the app catering to various device sizes and orientations.
- Utilized advanced Dart, Swift and Objective C features for improved performance and code-quality.
- Integrated native platform code using Flutter's platform channels to achieve certain features and functionality.

Majestic UI • Passion Project • majesticui.com

- Developed an SDK/framework for Flutter implementing complex functionality using native integrations.
- Contributed to open source projects, ensuring the usage of best practices and maintaining high-quality code.
- Ensured device compatibility with latest iOS updates and Swift versions.

The CS Guy • Passion Project • youtube.com/@TheCSGuy

- Demonstrated advanced state management (Bloc, Riverpod, Provider) and TDD practices.
- Developed complex iOS-centric features using Flutter.
- Delivered a free Flutter course reaching 150,000+ viewers.

SKILLS

iOS Development: Objective-C, Swift, CallKit, Core Data
Flutter: Bloc, Navigator 2.0, Provider, Riverpod, Freezed, GetIt, GoRouter, MVVM, Unit Testing
Mobile: Android (Java, Kotlin, Jetpack Compose), iOS (Swift)
Web: ReactJS, NextJS (TypeScript), ExpressJS, Zustand, Redux
Backend: Firebase, MongoDB, Prisma, Supabase, ConvexDB
Source Control: Git, GitHub, GitHub Actions (CI/CD)

EDUCATION

Bachelors of Engineering • RGPV University • Bhopal, MP • 2021 • GPA: 4.25/5.0