Ronak Punase

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SUMMARY

Driven Software Engineer with a strong background in Flutter, Mobile Development and iOS runtime. Proficient in implementing native integrations in iOS for effective responsiveness. 2+ years experience in iOS app development with Swift and Objective-C. Passionate about optimizing applications for high performance, low latency, and maximum efficiency.

EXPERIENCE

Software Development Engineer March 2025 – Present
Farmako • farmako.ai *Gurugram, Haryana*

- Enhanced app performance by optimizing startup time, memory usage, and frame rates to achieve parity with native apps.
- Tracked and analyzed Apple platform changes and WWDC updates to deliver day-zero compatibility with new iOS versions.
- Implemented a responsive and resilient design system governed by **Figma tokens**.
- Built a new, dynamic 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*

- Built and optimized Flutter's iOS runtime by integrating complex native integrations for high fidelity and responsiveness.
- 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 and achieving high fidelity and responsiveness.
- Integrated **iOS CallKit** into the application, achieving functionality on par with native iOS apps.
- Led revisions and seamless deployment of **PuStack** and **PuStack Tutor** apps on **App Store**, ensured compatibility with new iOS/Swift versions.

SKILLS

Skills: iOS App Development, Swift, Objective-C, Memory Profiling, Flutter, Android App Development
Tools: Firebase, MongoDB, Git, GitHub Actions (CI/CD)
Frameworks: iOS SDK, Flutter SDK

EDUCATION

Master's degree in Computer Science   2021

RGPV University • Bhopal, MP • GPA: 4.5/5.0