

Ronak Punase

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SUMMARY

Experienced Mobile Developer with a strong background in building high-performance cross-platform applications using Flutter and Dart. Proven track record of delivering pixel-perfect UIs and optimizing performance. Adept at collaborating with teams to translate business requirements into innovative technical solutions. Passionate about developing and maintaining mobile applications that enhance user experience.

EXPERIENCE

SDE

Farmako • farmako.ai

March 2025 – Present

Gurugram, Haryana

- Developed and maintained cross-platform mobile applications using **Flutter** and **Dart**, ensuring high performance and responsiveness.
- 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%.
- Re-implemented the cart as a local-first system, improving add-to-cart speed and delivering a noticeably smoother UX.

Flutter Developer

PuStack • pustack.com

July 2021 – March 2025

Remote

- 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 collaboration between 50,000+ students and tutors.
- Shipped an **Instagram Stories-inspired** feature using advanced video caching and Flutter best practices to reduce load times by 35%.
- Built admin tools including a Content Management System and Customer Care Platform on Flutter Web.
- Led revisions and seamless deployment of **PuStack** and **PuStack Tutor** apps on **Play Store** and **App Store**.
- Designed a resilient call billing and payout system for instructors, increasing engagement by 25%.

PROJECTS

MyMoney • majesticui.com

- Expense tracking app, built in Flutter, published to Play Store and App Store.
- Parses users' bank statements locally and stores the transactions in a local database.
- Advanced Dart usage: extensions, factory constructors, MVVM with Bloc for state management.
- Fetches the last 10 SMS to extract any transaction details and store them in a local database.

Majestic UI • Passion Project • majesticui.com

- Designed a Flutter UI system with reusable components and a CLI delivery system.
- Created a Next.js platform hosting Flutter WebViews to encourage open-source contributions.
- Reached 12,000+ YouTube views within one week of release.

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

- Produced tutorials emphasizing Flutter's UI capabilities, garnering 200,000+ views.
- Delivered a free Flutter course reaching 150,000+ viewers.
- Demonstrated advanced state management (Bloc, Riverpod, Provider) and TDD practices.

SKILLS

Mobile Development: Flutter, Dart, Android (Java, Kotlin, Jetpack Compose), iOS (Swift, Objective-C)

Web Development: ReactJS, NextJS (TypeScript), ExpressJS, Zustand, Redux

Backend: Firebase, MongoDB, Prisma, Supabase, ConvexDB

Source Control: Git, GitHub, GitHub Actions (CI/CD)

Problem Solving: Strong analytical skills with a focus on diagnosing and resolving performance bottlenecks.

EDUCATION

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