

# Ronak Punase

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## SUMMARY

Competitive when learning, collaborative when building. I am skilled in native Android/iOS apps along with that I have extensive experience in teaching and building countless professional, personal and freelance projects in Flutter.

## EXPERIENCE

**SDE** March 2025 – Present  
**Farmako** • [farmako.ai](http://farmako.ai) Gurugram, Haryana

- 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** July 2021 – March 2025  
**PuStack • pustack.com** *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

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### MyMoney • [majesticui.com](http://majesticui.com)

- Expense tracking app, built in Flutter, published to play store and app store.
- Parses users bank statement locally and stores the transactions in local DB.
- Advanced dart usage: extensions, factory constructors, MVVM with Bloc for state management.
- Fetches last 10 SMS to extract any transaction details and store them in local DB.

### Majestic UI • Passion Project • [majesticui.com](http://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](https://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

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**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

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