

RAMANPREET SINGH RAINA

Senior Flutter Developer | Team Lead | Mobile Architect

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PROFESSIONAL SUMMARY

Senior Flutter Developer with 7+ years of professional experience (since January 2019) and 65+ published applications across Google Play and the App Store. Proven track record delivering government-grade mobile solutions used by 500,000+ users, with deep expertise in cross-platform architecture, Firebase, REST APIs, and payment integrations. Experienced team lead and project manager, having guided engineering teams to successful delivery at scale. Early adopter and daily practitioner of AI coding agents — including Claude Code and GitHub Copilot — using agentic workflows to automate development tasks, accelerate delivery, and maintain higher code quality across projects.

PROFESSIONAL EXPERIENCE

Agiline India — Team Lead & Project Manager *Dec 2021 – Present | 4+ Years*

- Led end-to-end delivery of 30+ Flutter applications, managing planning, architecture, code reviews, and release cycles.
- Managed cross-functional teams of 4–8 developers across client projects in US, UK, and India.
- Delivered civic apps for multiple US municipalities with Google Maps, push notifications, and maintenance reporting.
- Architected scalable codebases with clean architecture, Provider/BLoC state management, and modular structure.
- Introduced Git branching workflows and code review practices that significantly improved release quality.

GemsEssence — Senior Flutter Developer & Mentor *Dec 2020 – Dec 2021 | 1 Year*

- Developed and shipped multiple cross-platform Flutter apps; mentored junior developers in Dart best practices.
- Recognized as Employee of the Month (June 2021) for exceptional delivery on a critical client deadline.
- Led internal Flutter onboarding documentation and knowledge base for the engineering team.

Quest Global Technologies — Flutter Developer *Mar 2020 – Dec 2020 | 9 Months*

- Built Flutter mobile applications for enterprise clients, integrating REST APIs and Firebase services.
- Developed responsive UI components and contributed to performance optimization across Android and iOS.

Cyber Infrastructure (P) Ltd — Flutter Developer *Jan 2019 – Mar 2020 | 1 Year 2 Months*

- Began professional career building hybrid mobile apps in Flutter and Dart for diverse client projects.
- Built foundational expertise in Firebase, REST APIs, and cross-platform mobile deployment.

CORE SKILLS

Mobile: Flutter, Dart, Android (Java), iOS — 65+ published apps

State Management: Provider, BLoC, GetX, Riverpod

Backend & APIs: Firebase (Auth, Firestore, FCM, Remote Config), REST APIs, Jitsi

Payments: Stripe, Razorpay, payment gateway integration

Maps & Location: Google Maps API, geolocation, real-time tracking

DevOps & Tools: Git, GitLab, Bitbucket, Play Store & App Store deployment

Leadership: Team Lead, Project Management, Agile/Scrum, code reviews, sprint planning

AI & Automation: Claude Code, GitHub Copilot, AI-assisted development, prompt engineering, agentic workflows

Other: Google Auth, Blockchain integration, Jitsi Video SDK

PUBLISHED PROJECTS (65+)

NILP MP — Adult Literacy Program (Govt. of India) *350,000+ downloads*

Pioneering app for the National Initiative for Literacy Program enabling teachers, field investigators, and administrators to drive 100% literacy across Madhya Pradesh.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=in.mp.gov.ullas>

Shiksha MP (Govt. of Madhya Pradesh) 150,000+ downloads

Official app for the Dept. of School Education MP, enabling field functionaries to fulfill state education initiatives.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.shikshamp.ShikshaApp>

MyPalmSprings 10,000+ downloads

Residents and visitors app for Palm Springs, CA — navigation, parks, library locator, events, news, and alerts.

Tech: Flutter, Dart, Firebase, Google Maps, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.palmsprings.mypalmsprings> App Store

<https://apps.apple.com/us/app/mypalmsprings/id1467145009>

MyVineland 10,000+ downloads

Comprehensive guide to Vineland, NJ — navigation, hidden gems, parks, facilities, library locator, events, news, and alerts.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.rattletech.VinelandApp> App Store

<https://apps.apple.com/in/app/myvineland/id6444869245>

MyOntario 8,000+ downloads

Comprehensive guide to Ontario, CA — park & facility search, library locator, event updates, news, alerts, and maintenance reporting.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.ontarioca.myontario> App Store

<https://apps.apple.com/in/app/myontario/id1375401353>

Rowan Energy 5,000+ downloads

World's first community-supported Green Energy Blockchain app — validate energy transactions or generate renewable electricity.

Tech: Flutter, Dart, Firebase, Google Auth, Blockchain APIs

Play Store <https://play.google.com/store/apps/details?id=com.rowanEnergy> App Store

<https://apps.apple.com/tt/app/rowan-energy/id1529713579>

MyRosellePark 5,000+ downloads

Go-to app for Roselle Park, NJ — navigation, hidden gems, parks, library locator, events, news, alerts, and maintenance reporting.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.rattletech.RoselleParkApp> App Store

<https://apps.apple.com/us/app/myrosellepark/id1659993462>

MyWoodlandPark 3,000+ downloads

Helps residents, businesses, and visitors stay updated with Woodland Park, NJ — parks, library, events, and news.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.rattletech.WoodlandParkApp> App Store

<https://apps.apple.com/in/app/mywoodlandpark/id6479669415>

MyRialto 3,000+ downloads

Go-to app for Rialto, CA — navigation, hidden gems, parks, library locator, events, alerts, and maintenance reporting.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.rattletech.RialtoApp> App Store

<https://apps.apple.com/in/app/myrialto/id1672911013>

Vanya Doc 2,000+ downloads

Telemedicine app providing secure mobile-friendly video consultations for patients from home or workplace.

Tech: Flutter, Dart, Firebase, REST APIs, Jitsi Video SDK

Play Store <https://play.google.com/store/apps/details?id=com.VanyaHealth> App Store

<https://apps.apple.com/in/app/vanya-doc/id1537528923>

MyMarion 2,000+ downloads

Helps residents, businesses, and visitors stay informed about Marion, Indiana — parks, library, events, news, and alerts.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.rattletech.MarionApp> App Store

<https://apps.apple.com/in/app/mymarionapp/id6479664543>

Vanya Health 1,500+ downloads

Patient-side healthcare app enabling secure video doctor consultations from home or workplace.

Tech: Flutter, Dart, Firebase, REST APIs, Jitsi Video SDK

Play Store <https://play.google.com/store/apps/details?id=com.VanyaHealth> App Store

<https://apps.apple.com/in/app/vanya-health/id1536718041>

Table Signals 1,000+ downloads

Revolutionizes dining by connecting customers with servers and bartenders via smartphone displays and instant alerts.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.rattletech.TableSignalApp> App Store <https://apps.apple.com/in/app/table-signals/id6462874524>

MyRidgecrest 1,000+ downloads

Ultimate guide to Ridgecrest, CA — discover, navigate, and report issues for a cleaner, safer community.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.rattletech.RidgecrestApp> App Store <https://apps.apple.com/in/app/myridgecrest/id6463861059>

Civita Field Service 500+ downloads

Streamlines resident concerns, work orders, and communication for efficient city service management.

Tech: Flutter, Dart, Firebase, REST APIs

Play Store <https://play.google.com/store/apps/details?id=com.rattletech.civitaEmployee> App Store <https://apps.apple.com/us/app/civita-field-service-app/id1615514350>

...and 50+ more projects spanning healthcare, e-commerce, energy, civic tech, and enterprise verticals.

EDUCATION

B.E. Computer Science — IES IPS Academy, Indore (RGPV)

2015 – 2019 | CGPA: 7.2 / 10

ACHIEVEMENTS

- Certificate of Appreciation awarded by Dhanaraju S (IAS) for advancing education technology via the NILP MP app.
- Employee of the Month — GemsEssence, June 2021.
- 65+ apps published on Google Play and the App Store with 600,000+ combined downloads.

LANGUAGES

Hindi • English • Punjabi