

Krunal Pujara

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CORE COMPETENCIES

Mobile Engineering Leadership • Outcome-Driven Solution Delivery • Android (Kotlin, Java) • Cross-Functional Collaboration • Technical Architecture & Design • Agile, Scrum & DevSecOps Practices • CI/CD & Automated Deployments • Full SDLC Ownership • Code Integrity & Quality Governance • Performance Optimization & Scalability • Rapid Experimentation & Lean Engineering • RESTful APIs & System Integrations • Firebase & Cloud Services • Secure Coding Practices • Technical Specification Authoring • Mentorship & Talent Development • Stakeholder & Product Partnership • Business-Technology Alignment • AI-Enabled Mobile Solutions • Continuous Improvement & Tech Debt Management

PROFESSIONAL SUMMARY

Lead Mobile Software Engineer with 9.5+ years of experience building scalable, high-performance Android applications using Kotlin and Java, delivering measurable customer and business outcomes. Proven track record of leading cross-functional teams, driving DevSecOps-enabled CI/CD automation, and ensuring code integrity across the full SDLC. Strong technical advocate who translates complex business needs into lean, secure, and maintainable solutions. Committed to fostering engineering excellence, accelerating product delivery, and maximizing ROI on technology investments.

TECHNICAL SKILLS

Mobile Engineering : Android SDK, Kotlin, Java • iOS Development (Swift – foundational) • Flutter (foundational) • SQLite • Firebase • Cross-platform architecture understanding.

Architecture & Engineering Practices : MVVM, MVC, Clean Architecture • SOLID Principles & Design Patterns • Scalable & Modular Architecture • Microservices Integration • Performance Optimization • Secure Coding Practices • Technical Specification & Code Governance

APIs & System Integrations : RESTful APIs • GraphQL (foundational) • WebSocket, Socket.IO • Google APIs • Custom & Third-Party API Integrations • Payment Gateway Integration (Stripe, PayPal, Razorpay) • Social Login (Google, Facebook, Apple) • Real-time Communication (Agora SDK, WebRTC)

Mobile Features & Platform Capabilities: Deep Linking • Push Notifications (FCM, APNs) • In-App Purchases • AdMob • Localization (i18n) • Camera & Media Handling • Library Customization & SDK Integrations

DevSecOps, CI/CD & Quality Engineering : CI/CD Pipelines (GitHub Actions, Fastlane) • Automated Builds & Deployments • Unit Testing • Code Reviews • Code Profiling & Optimization • TestFlight • Google Play Console • Sentry • Analytics & Production Monitoring

AI & Modern Development Tooling : Claude Code • AI-Assisted Development • ChatGPT Integration • Stitch AI • AI-Driven Workflow Optimization

Cloud & Backend Services : Firebase (Auth, Firestore, Cloud Functions) • Google Cloud Platform • AWS (Foundational)

Tools & Collaboration : Antigravity • Android Studio • IntelliJ IDEA • Xcode • Git (GitHub, GitLab, Bitbucket) • Postman • Firebase Console • JIRA • Trello • Basecamp • Slack • Microsoft Teams • Agile & Scrum Practices

PROFESSIONAL EXPERIENCE

Mobile Team Lead

Ahmedabad

Sapphire Software Solutions

October 2018 - Present

- Led and mentored **20+ mobile engineers**, delivering scalable Android and Flutter applications, increasing team productivity by **30%** and accelerating time-to-market, directly supporting faster client onboarding and revenue growth.
- Owned end-to-end **SDLC** (requirement analysis to production deployment), ensuring **100% on-time delivery** and improving sprint velocity by **25%**, enhancing customer satisfaction and strengthening stakeholder trust.
- Implemented **Clean Architecture, code governance, and CI/CD automation**, achieving **95%+ code quality**

and reducing production defects by **35%**, lowering maintenance costs and improving product reliability.

- Reduced development cycle time by **40%** through reusable frameworks and AI-assisted engineering tools, decreasing technical debt and increasing overall engineering efficiency and ROI.

Android Developer

Ahmedabad

Tailored Solutions Pvt. Ltd.

January 2018–September 2018

- Developed high-performance native Android applications (Java, Kotlin), achieving **85.0% crash-free rate**, improving app stability and boosting customer retention.
- Implemented **MVVM and modular architecture**, enhancing app responsiveness by **35%**, resulting in improved user experience and higher engagement metrics.
- Integrated **RESTful APIs, payment gateways (Stripe, Razorpay), and cloud services**, enabling secure digital transactions and expanding revenue-generating capabilities.
- Collaborated with cross-functional product, QA, and backend teams to accelerate delivery cycles by **20%**, reducing time-to-market and increasing client satisfaction.

Jr. Android Developer

Ahmedabad

Nascent Info Pvt. Ltd.

May 2016–December 2017

- Built 3+ Android applications for startup clients across e-commerce, logistics, and service-based business domains
- Gained hands-on experience with Android SDK, REST APIs, JSON parsing, and SQLite database management
- Collaborated with UI/UX designers to implement intuitive and responsive Material Design user interfaces

KEY PROJECTS

Vidyalaya - All-In-One School Management App (Android)

Google Play: <https://play.google.com/store/apps/details?id=com.vidyalaya.vidyalayaapp>

- A multi-role school management mobile application that allows **students, teachers, and administrators** to manage attendance, exams, fees, communication, and role-based dashboards. The app supports real-time updates, secure transactions, and customizable modules for different schools through white-label deployments.
- **Tech Stack:** Native Android (Kotlin), Firebase (Push Notifications & Crashlytics), REST APIs, Multiple Payment Gateway Integrations (6–7 providers).
- **My Role :** Led end-to-end ownership of the Native Android product, responsible for maintaining and enhancing core modules, resolving production issues, improving Firebase crash-free rates, implementing new features aligned with evolving client requirements, and ensuring stable multi-client (white-label) Play Store releases.

FriendWe - (Android)

Google Play : <https://play.google.com/store/apps/details?id=com.terriette.usersnew>

- A native Android dating application that enables users to **meet and connect with new people nearby**, discover potential matches, chat in real-time, and interact through personalized profiles, geolocation features, and secure in-app subscriptions.
- **Tech Stack :** Native Android (Kotlin), Firebase (Push Notifications, Realtime Chat, Crashlytics), REST APIs, Stripe, In-App Subscriptions, AWS Face Recognition, Google Maps.
- **My Role :** Maintained and enhanced the product, implemented new features/modules, improved Firebase crash scores, and optimized app performance, **increasing user engagement, retention, and app adoption**, contributing to client revenue growth.

Beauty INKstitute – Continuous Learning & Skill Development App (Android)

Google Play : <https://play.google.com/store/apps/details?id=com.beautyinkstitute>

- A native Android application designed as a **continuous education platform for permanent makeup and tattooing**, offering bite-sized tutorials, progress tracking, gamified learning, and a community for artists.
- **Tech Stack:** Native Android (Kotlin), MVVM Architecture, REST APIs, Firebase (Push Notifications, Crashlytics), Video Integration like Instagram reels.
- **My Role :** Built and maintained the product, implemented key features and workflows, optimized UI performance, handled bug fixes, and ensured scalable, maintainable, and testable code.

Hello Queen – Pre-Owned Formal wear Marketplace (Flutter)

Google Play : <https://play.google.com/store/apps/details?id=com.helloqueen>

Apple Store : <https://apps.apple.com/us/app/hello-queen/id6755137018>

- A Flutter-based mobile marketplace app for **pre-owned formal wear**, allowing users to buy and sell products seamlessly, with integrated payments, user profiles, and order tracking.
- **Tech Stack:** Flutter (GetX Architecture), REST APIs, Firebase (Push Notifications, Realtime Database), Stripe, Social Sharing.
- **My Role:** Led end-to-end project delivery, coordinated development team, implemented scalable and maintainable features, managed deployments, and ensured timely delivery with ongoing product improvements.

Hobi – Expressive Art Therapy & Wellness App (Flutter)

Google Play : <https://play.google.com/store/apps/details?id=com.hobi&hl=en>

Apple Store : <https://apps.apple.com/us/app/hobi-expressive-art-therapy/id1575216387>

- A Flutter mobile app focused on **expressive art therapy and wellness**, enabling users to engage in creative activities, track mental wellness, and interact with supportive communities.
- **Tech Stack:** Flutter, Native Android (Kotlin), MVVM Architecture, REST APIs, Firebase (Push Notifications, Crashlytics), Play Store & App Store Deployment.
- **My Role:** Took over existing project, stabilized architecture, fixed critical bugs, implemented new features, optimized performance, and provided long-term maintenance to improve user engagement and retention.

Additional Projects

- Adani Emcare : https://play.google.com/store/apps/details?id=com.occucare.adani&hl=en_IN
- Luke : <https://play.google.com/store/apps/details?id=com.luke.patient>
- Kyklaminon : <https://play.google.com/store/apps/details?id=com.kyklaminon>
- MemoriPlay : <https://play.google.com/store/apps/details?id=com.memoriplayapp>
- Forage Fox : <https://play.google.com/store/apps/details?id=com.forage.fox>
- KSTA News : https://play.google.com/store/apps/details?id=de.dumont.ksta.android&hl=en_IN
- Stride : <https://play.google.com/store/apps/details?id=com.stride.app>
- Zetteli : <https://play.google.com/store/apps/details?id=com.zetteli>
- Spending Form : https://play.google.com/store/apps/details?id=com.spendingform&hl=en_IN
- Reapp : The Real Estate App : <https://play.google.com/store/apps/details?id=com.reapp.reapp>

EDUCATION

M.Sc. Mobile Application

Gujarat University, Ahmedabad | 2016 | CGPA: 7.5/10

ACHIEVEMENTS & LEADERSHIP

- Successfully **deployed 25+ mobile applications** on Google Play and Apple App Store, achieving high user satisfaction and contributing to client retention and revenue growth.
- **Mentored and led a team of 20+ developers**, implementing Agile practices, code reviews, and sprint planning, increasing team productivity by **30%**.
- Improved app performance by **40%** and reduced crashes by **60%** through optimization and best practices, enhancing product reliability and user engagement.
- Pioneered **AI-assisted development tools** (Claude Code, ChatGPT, Antigravity), reducing development cycle time by **40%**, accelerating time-to-market for clients.
- Established **CI/CD pipelines and automated testing frameworks**, improving release efficiency by **50%**, reducing production issues, and lowering maintenance costs.
- Conducted technical interviews and onboarding, **building a high-performing engineering team** aligned with company coding standards.
- Recognized as **Lead of the Quarter (2023)** for outstanding contribution to project delivery and team leadership.