

# PARTH PATEL

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## SUMMARY

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Mobile Application Developer with 6+ years of experience delivering scalable Android and Flutter solutions across HealthTech, Community Platforms, Retail Hardware, POS ecosystems, and Smart TV environments. Known for building production-ready applications from concept to deployment, improving legacy architectures, and leading small agile teams in fast-paced delivery environments.

Specializes in freelance and contract development involving:

- Native Android & Cross-Platform Mobile Apps
- POS & Payment Device Integrations
- Smart TV Applications (Android TV ecosystems)
- SaaS-style mobile platforms with modern UI/UX

Strong focus on clean architecture, performance optimization, and business-driven engineering decisions. Proven ability to work independently with global clients, translate requirements into scalable solutions, and deliver reliable apps aligned with real user needs

## EXPERIENCE

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### Senior Mobile Developer, Vision11

May 2024 - Present

- Modernized and migrated a legacy Android codebase to updated architecture within 4 months, improving maintainability and reducing crash-related issues.
- Led transition from native Android to Flutter ecosystem, implementing BLoC state management, improving scalability across multiple modules.
- Mentored junior developers on Kotlin, MVVM, API integration, UI implementation, and local storage practices, accelerating onboarding and delivery timelines.
- Collaborated with designers, backend engineers, QA, and stakeholders to deliver polished features with clean UX and stable releases.
- Led a team of 3 developers, contributing to architectural planning, code reviews, and technical decision-making.
- Improved overall development efficiency through structured code standards and reusable components.

### Freelance Mobile Application Developer, Self-Employed

Oct 2022 - Present

Delivered end-to-end Android and Flutter applications for startups and independent clients across health, productivity, imaging, and POS domains.

- Built and launched multiple applications including a Blood Sugar Tracker, GPS Image Locator, and Drawing Canvas App, managing design, development, deployment, and maintenance.
- Published production apps on Google Play Store with 1,000+ downloads, demonstrating independent delivery capability.
- Integrated Android apps with POS hardware, enabling barcode scanning, receipt printing, and real-time transaction visualization.
- Customized open-source POS SDK to allow direct printer invocation, reducing operational steps and improving workflow efficiency.
- Designed scalable app architectures using MVVM, Room DB, Firebase, and Kotlin Coroutines.
- Reduced performance bottlenecks through proactive bug fixes and code optimization practices.
- **Freelance Services Delivered:**
- Native Android & Flutter Development
- UI/UX Implementation
- Third-Party SDK Integration
- Payment & POS Device Integration
- Performance Optimization
- Play Store Deployment & Maintenance

### Android Application Developer, Differenz System

Aug 2018 - Aug 2022

- Developed and maintained multiple production Android applications across HealthTech, Community Platforms, Auto- motive Showroom apps, and Service Platforms.
- Contributed to a large-scale ecosystem including Church Management, Meditation, and Community Apps used by global audiences.
- Collaborated within a 10+ member cross-functional team, delivering feature releases aligned with business goals.
- Gathered and translated client requirements into scalable technical solutions.
- Refactored legacy modules into modern architecture, improving performance and reducing maintenance overhead.

## PROJECTS

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### [Slidr-Android TV Application](#)

- Designed and implemented Android TV UI optimized for remote navigation and large-screen usability.
- Integrated content delivery systems for seamless slide rendering and real-time updates.

### Hubs by StuffYouCanUse

- Implemented clean UI components and API integrations to support real-time communication and high user engagement.

Developed scalable Android features enabling calendar events, announcements, and private messaging within a unified mobile experience.

### Imcovery-Community Connectivity Platform

- Built scalable mobile modules using MVVM architecture and REST API integrations.
- Improved performance and usability through structured data handling and modern Android components.

### Awakened Mind-Mindfulness & Corporate Wellness App

- Delivered mobile features focused on content streaming, guided sessions, and seamless user experience.
- Collaborated with cross-functional teams to implement scalable architecture and optimized app performance.

### Prayer Walk Now

- Developed user interaction flows and backend integrations enabling group creation and engagement tracking.
- Implemented modern Android design components ensuring smooth navigation and real-time updates.

### 3 Mavins

- Assisted in building responsive mobile interfaces aligned with brand identity and product discovery goals.
- Integrated APIs and optimized performance for smoother browsing and content delivery.

### WEATCB Enterprise Productivity Application

- Implemented enterprise-focused features designed to streamline workflows and improve internal communication.
- Worked closely with backend teams to ensure secure data handling and stable performance.

### Drawing Pad-Softcoder Dev (Personal Project)

- Built custom Android Canvas implementation for smooth drawing performance and real-time rendering.
- Implemented image export and sharing integrations across social and communication apps. Successfully published and maintained on Google Play Store with 1,000+ downloads, demonstrating independent freelance delivery capability.

## **TECH STACK**

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- **Languages & Frameworks:** Kotlin, Java, Dart, Flutter, Android SDK
- **Architecture:** MVVM, Clean Architecture, BLoC, Modular Codebases
- **Backend Integration:** REST APIs, Firebase Firestore, Firebase Realtime DB, Cloud Messaging
- **Libraries & Tools:** Retrofit, Room DB, Dagger-Hilt, Kotlin Coroutines, RxJava
- **Platforms:** Android Mobile, Android TV, POS Devices, KIOSK Systems
- **Collaboration:** GitHub, Bitbucket, Asana, Agile Workflow

## **CORE EXPERTISE**

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Mobile Development | Android SDK | Flutter | Kotlin | Java | Dart | MVVM Architecture | BLoC State Management | REST API Integration | Firebase | Retrofit | Room Database | Coroutines | RxJava | Material UI | Smart TV Apps | POS Integrations | Barcode & Printer SDKs | App Optimization | Agile Development | Git | Bitbucket | Code Reviews | Technical Leadership | Freelance Delivery

## **EDUCATION**

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### **Master of Computer Applications (MCA),**

Shrimad Rajchandra Institute of Management

*Jul 2016 - May 2018*

### **Bachelor of Computer Applications (BCA),**

Shrimad Rajchandra Institute of Management

*Jul 2013 - May 2016*