

Chandra Mohan Pandey

Mobile Developer (React Native — Swift — Kotlin — AI)

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Professional Summary

High-agency Senior Mobile Developer with **5.5 years** of experience **building and deploying 12 scalable apps**. Specialized in React Native architecture, performance optimization, and delivering mobile solutions for **300M+ users**.

Professional Experience

[3Pillar Global](#) — Senior Software Engineer — Sep 2025 – Feb 2026 — Remote

TruthFinder (3M+ downloads): [android](#) — [iOS](#)

Clinical Ink (5K+ downloads): [android](#) — [iOS](#)

Tech Stack: React Native, Expo, Android Studio, Xcode, TypeScript, Redux, Kotlin, Swift, Jest, Postman, Bitbucket, GitHub, GitHub Copilot, Warp, Claude Opus, Gemini Pro, Figma, Jira

- Engineered a scalable self-verification UI empowering millions of users to validate background information via interactive reactions and community comments, significantly improving data accuracy.
- Configured and leveraged Firebase Analytics to generate data-driven insights, tracking critical engagement metrics that guided product strategy and informed feature prioritization.
- Resolved critical security vulnerabilities, including a high-priority PIN-bypass exploit, ensuring 100% compliance with user authentication protocols.
- Optimized hardware-level integrations, fixing complex barcode scanning logic and troubleshooting device-specific rendering issues (Bluebird) for push notification branding.
- Improved UX reliability by fine-tuning animations and resolving deep-link navigation states.

[VoltusWave](#) — Mobile Tech Lead — Mar 2025 – Aug 2025 — On-site

Amura: [android](#) — [iOS](#)

Tech Stack: React Native, Android Studio, Xcode, TypeScript, Redux, Kotlin, Swift, Jest, Postman, GitHub, GitHub Copilot, Warp, Claude Sonnet, Figma, Jira

- Migrated React Native from the paper to the fabric architecture (v0.73 to v0.79), boosting UI performance from 10 FPS to 60 FPS and delivering noticeably smoother animations and navigation.
- Eliminated latency in real-time chat delivery, reducing message delays from over 13 seconds to under 1 second.
- Implemented animations across various components and overhauled legacy code to improve performance
- Established and enforced industry-standard coding practices to significantly improve overall code quality.
- Conducted reviews for 100+ pull requests and actively mentored team members to support their growth.

[Thoughtworks](#) — Mobile Developer — Apr 2024 – Oct 2024 — Hybrid

BHIM UPI (310M+ downloads): [android](#) — [iOS](#)

Tech Stack: React Native, Android Studio, Xcode, TypeScript, Swift, Kotlin, Redux, RxJS, Jest, Postman, GitLab, Figma, Jira

- Built UPI Circle and Family Mode features, launched at Global FinTech Fest 2024.
- Added QR code support for new users without a linked bank account.
- Redesigned the onboarding flow to enable faster user sign-up.
- Overhauled the UI for the dashboard, sidebar, and transaction history screens, delivering smooth, pixel-perfect interfaces aligned with design specifications.
- Refactored legacy code into a modern function-based implementation and achieved 90% coverage with unit tests.

[PropertyGuru Group](#) — Software Engineer — May 2022 – Mar 2024 — Remote

PropertyGuru Singapore (1M+ downloads): [android](#) — [iOS](#)

PropertyGuru Malaysia (1M+ downloads): [android](#) — [iOS](#)

iProperty Malaysia (0.5M+ downloads): [android](#) — [iOS](#)

DDproperty Thailand (0.5M+ downloads): [android](#) — [iOS](#)

Tech Stack: React Native, Android Studio, Xcode, TypeScript, JavaScript, Swift, Kotlin, MobX, GraphQL, Firebase, Google Analytics, Segment, Postman, GitHub, GitHub Copilot, Figma, Jira

- Rebuilt 4 legacy native apps (android & iOS) in parallel, from scratch in React Native.
- Integrated Native Modules for direct access to native APIs.
- Integrated secure RESTful and GraphQL APIs with robust state management (MobX) to handle complex financial transactions and real-time data synchronization.
- Minimized production regressions by implementing comprehensive unit testing suites with Jest and conducting high-priority debugging for security vulnerabilities.
- Implemented real-time analytics to enhance user engagement insights and monitor app performance.

[Staat BuildTech](#) — Senior Software Consultant, Team Lead, Software Developer — Oct 2020 – Apr 2022 — Hybrid

[staat build](#) — [staat vendor](#) — [staat sitehub](#) — [staat inventory](#)

Tech Stack: React Native, Android Studio, Xcode, React, TypeScript, JavaScript, Redux, Jest, Swift, Kotlin, Python, Google Analytics, Firebase, MySQL, GCP, Postman, GitHub, Figma, Jira

- Built a SaaS-based construction management ecosystem from scratch. Founding team member.
- Managed the end-to-end mobile development lifecycle, including CI/CD pipeline oversight and dynamic feature flag implementation via Firebase Remote Config to enable instant server-side updates without app releases.
- Implemented a real-time database using Cloud Firestore to deliver instantaneous data updates with built-in automatic scaling.
- Implemented A/B testing using Firebase to run experiments and refine critical engagement flows, resulting in an enhanced user experience.
- Integrated real-time tracking with Google Analytics to monitor application usage and improve visibility into user engagement.
- Integrated the Razorpay payment gateway to provide smooth, secure, and quick transactions, with support for payments via cards, UPI, EMI, and digital wallets.
- Integrated Native Modules for direct access to native APIs.
- Onboarded 100+ users by delivering live demonstrations in multiple product exhibitions in Hyderabad, Mumbai & Bengaluru.
- Provided mentorship to both new and established team members, supporting knowledge transfer through detailed documentation and direct, practical guidance.
- Contributed actively to the recruitment and interviewing of Tier-1 engineering talent.

Technical Skills

Core Mobile: React Native, Expo, Swift, Kotlin, Fabric Architecture, Native Modules

Frontend & State: React, TypeScript, JavaScript, Redux, Context, MobX, RxJS

Backend & Cloud: Node, Python, Firebase, GCP, MySQL, GraphQL, REST APIs, Segment

Tools & DevOps: Android Studio, Xcode, React Native DevTools, GitHub, GitLab, Bitbucket, Figma, Postman, Jira

AI: GitHub Copilot, Warp, Claude Opus, Gemini Pro

Education

Bachelor of Computer Applications — Amrapali University — First Division — 2020