



Chandra Mohan Pandey

Mobile Developer (React Native | android | iOS)

5+ years of experience in building, maintaining & deploying 12 apps.
Developing attractive, user-friendly & highly scalable mobile apps.
High agency, optimistic & fun to work with.

Contact

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Skills

- React Native
- React
- TypeScript
- JavaScript
- Redux
- Jest
- Flipper
- Swift
- Kotlin
- Native Modules
- Google Analytics
- Segment
- Firebase
- MySQL
- GraphQL
- GCP
- Postman
- Figma
- GitHub
- GitLab
- Jira

Experience

○ **3Pillar Global** (product development MNC) • Remote [Sep '25 - Present]

Senior Software Engineer

TruthFinder (1 million+ downloads) (view on [play store](#) | [app store](#))

- Engineered a scalable self-verification UI that empowered over 1 million users to validate background information via interactive reactions and community comments, significantly improving data accuracy.
- Implemented Firebase Analytics to architect data-driven insights, capturing key engagement metrics that informed product strategy and feature prioritization.

Clinical Ink (5K+ downloads) (view on [play store](#) | [app store](#))

- 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 notifications.
- Enhanced UX stability by refining hardware back-button navigation and resolving deep-link navigation states.

Tech Stack: React Native, TypeScript, Redux, GraphQL, Kotlin, Swift, Jest, GitHub, Figma

○ **VoltusWave** (enterprise apps startup) • On-site [Mar '25 - Aug '25]

Mobile Tech Lead

- Upgraded React Native from paper to fabric architecture (v0.73 to v0.79).
- Resolved delay in real-time chat messages (from >13 sec to <1 sec).
- Implemented industry coding standards to enhance code quality.
- Reviewed 100+ pull requests and provided mentorship to team members.

Tech Stack: React Native, TypeScript, Redux, Kotlin, Swift, Jest, GitHub, Figma.

Project: **amura.ai** (10K+ users)

○ **Thoughtworks** (global technology consultancy) • Hybrid [Apr '24 - Oct '24]

Mobile Developer

- Core team member for UPI Circle feature (launched in Global FinTech Fest 2024).
- Implemented QR code, for new users without linked bank account.
- Implemented family mode feature, to manage family's transactions.
- Revamped user onboarding journey for a faster user experience.
- Revamped dashboard & transaction history screen UI, by building pixel-perfect, design-matching smooth UIs across both mobile platforms, iOS & android.

Tech Stack: React Native, TypeScript, Redux, RxJS, Jest, GitLab, Figma.

Project: **BHIM UPI (NPCI)** (310 million+ downloads) (view on [play store](#) | [app store](#))

Socials

Website

cmcodes.ai

GitHub

github.com/cmcodes1

LinkedIn

linkedin.com/in/cmcodes

Stack Overflow

stackoverflow.com/users/8161436/cmcodes

Blogs

dev.to/cmcodes

X

x.com/cmcodes1

Instagram

instagram.com/cmcodes

Interests

- Music
- Design
- Fitness
- Physics
- Reading
- Swimming

Education

2020

Bachelor of Computer Applications

(First Division)

Amrapali Group of Institutes

Kumaun University

2016

Senior Secondary (XII)

(First Division)

Doon Public School
CBSE

○ **PropertyGuru Group** (product based MNC) • Remote [May '22 - Mar '24]

Software Engineer

- Worked full-time as a frontend developer, parallely developing and deploying 4 mobile apps, delivering end-to-end solutions.
- Core team member for rebuilding legacy native apps, from scratch in RN tech stack.
- Integrated turbo native modules to interact with native platform APIs.
- Implemented real-time analytics (Google Analytics & Segment) to monitor app usage and enhance user engagement insights.

Tech Stack: React Native, TypeScript, JavaScript, MobX, Jest, Swift, Kotlin, Google Analytics, Segment, Firebase, GraphQL, Postman, GitHub, Figma.

Projects:

- **PropertyGuru Singapore** (1 million+ downloads) (view on [play store](#) | [app store](#))
- **PropertyGuru Malaysia** (1 million+ downloads) (view on [play store](#) | [app store](#))
- **DDproperty Thailand** (0.5 million+ downloads) (view on [play store](#) | [app store](#))
- **iProperty Malaysia** (0.5 million+ downloads) (view on [play store](#) | [app store](#))

○ **Staart BuildTech** (product based startup) • Hybrid [Oct '20 - Sep '22]

○ **Senior Software Consultant** [May '22 - Sep '22]

○ **Team Lead** [July '21 - Apr '22]

○ **Software Developer** [Oct '20 - Jun '21]

- Worked full-time as a full-stack mobile & web developer, parallely developing and deploying 3 mobile apps and a web app, from scratch, delivering end-to-end solutions for a SaaS-based construction management ecosystem.
- Founding team member.
- Implemented real-time analytics (Google Analytics) to monitor app usage and enhance user engagement insights.
- Implemented real-time database (Cloud Firestore) for instant updates and automatic scaling.
- Implemented Remote Config (Firebase) to customize and experiment with app behavior using server-side configuration parameters and feature flags, enabling dynamic updates without app releases.
- Implemented A/B Testing (Firebase) to conduct experiments and optimize key engagement flows for improved user experience.
- Implemented payment gateway (Razorpay) to enable seamless, secure, and fast transactions, supporting 100+ payment modes (cards, UPI, EMI, wallets).
- Integrated turbo native modules to interact with native platform APIs.
- Introduced best-in-the-industry coding standards & guidelines.
- Presented live demo in multiple product exhibitions (Hyderabad, Mumbai & Bengaluru) and self-onboarded hundreds of users.
- Participated actively in hiring & interviewing new talents (graduated from IITs, IIITs, NITs & other colleges), on-campus and off-campus.
- Mentored both new and existing team members, facilitating knowledge transfer through comprehensive documentation and hands-on guidance.

Tech Stack: React Native, React, TypeScript, JavaScript, Redux, Jest, Swift, Kotlin, Google Analytics, Firebase, MySQL, GCP, Postman, GitHub, Figma.

Projects:

- **staart - build**: Web app for project & finance teams to manage progress & expenses.
- **staart - vendor**: Mobile app for vendors to manage projects & track payments.
- **staart - sitehub**: Mobile app for site engineers to manage & update site progress.
- **staart - inventory**: Mobile app for project managers to handle inventory of stores.