



# 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

### Phone

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### Email

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### Address

Nainital, India

## 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](http://cmcodes.ai)

## GitHub

[github.com/cmcodes1](https://github.com/cmcodes1)

## LinkedIn

[linkedin.com/in/cmcodes](https://linkedin.com/in/cmcodes)

## Stack Overflow

[stackoverflow.com/users/8161436/cmcodes](https://stackoverflow.com/users/8161436/cmcodes)

## Blogs

[dev.to/cmcodes](https://dev.to/cmcodes)

## X

[x.com/cmcodes1](https://x.com/cmcodes1)

## Instagram

[instagram.com/cmcodes](https://instagram.com/cmcodes)

# Interests

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

# Education

2020

## Bachelor of Computer Applications

(First Division)

Amarpal 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, parallelly 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, parallelly 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.