

SHREYASH PATTEWAR

Senior Mobile Developer Shreyashp47@gmail.com | (+91) 8806308164 | Pune, Maharashtra

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Stack Overflow](#) | [LeetCode](#) | [Medium](#)

Summary

Mobile Developer with 7+ years of experience building 40+ high-impact apps for enterprise clients, reducing crash rates by 50%, improving load times by 50%, and leading development of chat, AI search, and live streaming modules using Kotlin, Jetpack, and CI/CD. Proven success in scaling Android architecture, shipping white-labeled apps, and enhancing UI/UX for low-end devices. Passionate about clean architecture, performance optimization, and impactful user experiences.

Technical Skills

Languages: Kotlin, Java | **Frameworks:** Jetpack Compose, XML | **Architectures:** MVVM, MVP, MVC, MVI

Android Tools & Libraries: Jetpack (LiveData, ViewModel, Room), Retrofit, Dagger/Hilt, RxJava, Coroutines, Flow

Cloud & Backend: Firebase (Auth, Firestore, FCM, Remote Config), Amazon IVS, Socket.IO, Google Maps

DevOps & Deployment: CI/CD, GitHub Actions, Gradle, Google Play Console, Build Flavors

Others: Crashlytics, App Profiling, Sensors

Professional Experience

Associate

Sep 2025 to Present

Cognizant - Pune, India

- Leading Android development for a multi-brand EV charging application at **CARIAD** (Volkswagen Group), working within a cross-functional team of 4 Android, 4 iOS, 2 QA, and 2 UI/UX engineers.
- Maintained consistent sprint velocity, delivering ~48 user stories over 9 months as an Android dev.
- Drove story refinement sessions with stakeholders, clarifying requirements to ensure accurate scope, surfacing blockers early, and providing technical suggestions to keep delivery on track.
- Showcased 8+ features live on mobile devices, implemented and skinned via Figma across six Volkswagen Group brands (Audi, Bentley, Škoda, Cupra, Volkswagen, and Motum) from a shared Android codebase.

Senior Software Developer

Nov 2021 to Sep 2025

HubEngage Pvt. Ltd - Pune, India

- Directed end-to-end development of enterprise Android apps, achieving **30% higher engagement** and **20% increase in downloads**.
- Delivered core modules including **real-time chat**, **AI-powered search**, and **Amazon IVS live streaming**, enhancing product capabilities for diverse client needs.
- Reduced crash rate by **50%** through in-depth **Crashlytics** analysis and proactive resolution of **memory leaks**.
- Ensured **Android 14 & 15 compatibility**, implementing new system behaviors, **media picker**, **edge-to-edge UI**, and adapting to **scoped storage changes** to maintain stability across evolving OS updates.
- Upgraded **Android Gradle Plugin (AGP) to 8.4.0** and **Kotlin to 2.1.0**, improving build performance, maintaining compatibility with latest **Android Studio** versions, and future-proofing the codebase.
- Implemented **16KB page size support** in compliance with new **Google Play Console** publishing policies, ensuring smooth deployment and avoiding release rejections.
- Built and maintained **CI/CD pipelines** via **GitHub Actions** and **Firebase App Distribution**, reducing release cycles by **30%** and eliminating **90%** of manual QA delays.
- Developed **build flavor automation** supporting 27+ white-labeled apps for rapid deployment.
- Made the app load 2x as fast** by optimizing auto-feed processes and caching videos/images for quicker access.
- Replaced third-party UI components with **custom views**, reducing APK size by **50%**.
- Enhanced UI responsiveness on low-end devices, delivering full feature support for **10%** of users on entry-level hardware.
- Built and integrated **digital Android TV app** functionality for kiosk displays with 24/7 server communication, live stream playback, real-time updates via **Socket.IO**, auto-feed refresh, offline mode, and seamless content delivery.

Software Developer

May 2019 to Nov 2021

BAI Infosolutions Pvt. Ltd (TaxiVaxi) - Pune, India

- Delivered key modules including **live tracking**, **Firebase push notifications**, and **SOS alerts**.
- Collaborated with backend and UI teams to build a **corporate travel portal**, streamlining approvals and reducing booking delays.
- Integrated **Google Maps API** and **Geofencing**, enabling **30% more efficient trip tracking**.
- Lowered **crash rates by 72%** through real-time crash reporting tools and analytics.
- Contributed to the **Fleet 24x7** platform with modules like **OTP login**, **driver activity tracking**, and **invoice automation**.

Android Intern

Jan 2019 to May 2019

BAI Infosolutions Pvt. Ltd (TaxiVaxi) - Pune, India

- Participated in Android development for mobile platforms in **travel**, **e-commerce**, and **sports** sectors.
- Developed integrations for **REST APIs** using **Retrofit**, enhancing app-to-server communication.
- Practiced Android UI patterns including **navigation flows**, **RecyclerViews**, and custom layouts.

Education

Bachelor of Technology in Computer Science

Jul 2015 - May 2019

Maharashtra Institute of Technology - Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Projects

HubEngage, Inc.

B2B employee engagement platform used by 37+ enterprise clients as an internal social network.

- Developed features like chat, AI bot, Amazon IVS live streaming, and dynamic content delivery.
- Reduced crashes via memory optimization and caching strategies.
- Play store Link: <https://play.google.com/store/apps/dev?id=4823365888673430637>

HubEngage Display (Android TV)

Kiosk-based signage companion app for streaming live corporate content.

- Engineered auto-feeds, media caching, and live stream playback, reducing load times by 50%.
- Rebuilt UI with custom views, slashing app size by 50%.
- Used **Leanback**, **ExoPlayer**, and **TIF** for TV-optimized playback and content channels.
- Play store Link: <https://play.google.com/store/apps/details?id=com.hubengage.displays>

Pankoo Kidz (OTT Platform)

A dedicated OTT platform for kids offering on-demand entertainment and merchandise like shirts and bags

- Developed content browsing, video playback, and product showcase modules tailored for younger audiences.
- Integrated secure content delivery and responsive UI for tablets and Android TV.

TaxiVaxi - Corporate Travel Platform

Role-based apps for a corporate travel and booking platform.

- Designed dashboards for approvals, booking, and employee travel tracking.
- Play store Link: <https://play.google.com/store/apps/developer?id=Novus+Logic>

Fleet 24x7 - Logistics Driver App

Android app for fleet logistics, driver tracking, and billing. Fleet logistics app for drivers.

- Enabled features like secure OTP login, trip lifecycle automation, and digital invoicing.
- Play store Link: https://play.google.com/store/apps/details?id=in.fleet247.driver.fleet247_driver

DoTrack - Task List Wallpaper (Personal Project)

Open-source task manager that turns wallpaper into a live to-do list.

- Built using **Clean Architecture**, **Jetpack Compose**, and Room.
- Automated **CI/CD** pipeline for versioning, signing, and Play Store deployment.
- GitHub Link: <https://github.com/shreyashp47/DoTrack>
- Play store Link: <https://play.google.com/store/apps/details?id=com.shreyash.dotrack>

Certifications

- Bootcamp Advanced Android Bootcamp 2024
- The Complete iOS App Development. (for personal learning purposes)

Awards

- Employee of the Month (May 2025) – HubEngage • Employee of the Month (2x) – TaxiVaxi
- Awarded for leading chat module enhancements & **Amazon IVS live streaming integration** – HubEngage
- Recognized for AI Search & Bot contributions – HubEngage