



Shabinder Singh

+91-9780538548

contact@shabinder.in

github.com/Shabinder

linkedin.com/in/shabinder

EXPERIENCE

- Atom EI (3 years, 2 months)** [atomei.app](#) Gurgaon (Remote)
 Atom is a meditation app with a focus on building a sustainable habit via behaviour change. Atom raised a **pre-seed** amount of **800k\$** and reached **1 million downloads organically** with a **rating of 4.9 ★** and **40k+ reviews**.
Senior Mobile Engineer July 2023 - July 2024
Android Engineer March 2022 - July 2023
Senior Android Intern Oct 2021 - March 2022
Android Intern June 2021 - Oct 2021
 - Recognitions:** I joined as an intern and grew to lead both, **Android** and **iOS** apps, was also awarded:
 - * **Star Performer** in organisation for Q4 2023, and
 - * **Spot Award** for leading & scaling bug free release v1.12.4 while being a senior intern, *March 2022*.
 - * **Performance award** for boosting retention by 50% and reducing drop-off by 32% with offline-first design.
 - Android: Lead and mentored** team of **4 Android developers**.
 - * Supervised development on multiple features & stories, delivering to **50k+ MAU**.
 - Rearchitected app from a **minimum viable product (mvp)** to **one that could scale**:
 - * **System Design Changes:**
 - Optimised DB Schema and Clients, ensuring decoupling and bringing **costs down** by **40%**.
 - * **Architecture Changes:**
 - **Java to Kotlin & Xml to Compose using MVI** reducing iteration cycle duration to 50%.
 - Introduced **Coroutines** instead of callbacks based Async logic, slashing dev onboarding time by 35%.
 - * while maintaining **4.9★ rating** and over **99.8% crash free users** with **1M+ downloads** .
 - iOS:** Contribute and scale iOS App to bring it to **feature parity** with Android.
 - * Made releases with a **weekly cadence** while maintaining **4.7★ rating** and **stable app store vitals**.
 - * Adopted and migrated legacy code to recommended **SwiftUI** and **concurrency** patterns.
 - was also responsible for **QA, Tech Documentation** while collaborating with **product and design team**.
- CoalShastra (10 Months)** [coalshastra.com](#) Delhi (Remote)
Backend Intern July. 2021 - Oct 2021
Android Intern Jan 2021 - July 2021
 - Laravel Framework:** Automated **custom** and **personalized emails**, boosting retention by 15%.
 - B2B Android Clients:** Worked on **buyer and seller modules**, in flavor separated apps:
 - * implemented in-app benchmarks and visual analytics.
 - * boosted user engagement by 33%, using in-app notifications.

PROJECTS

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| Soundbound on Playstore <ul style="list-style-type: none"> Media Player: supports external sources, fully extensible, even user's own custom modules, <i>can bring their own content</i> as per need. <ul style="list-style-type: none"> ○ 4.5★ Rating. ○ 100K+ Downloads. | SpotiFlyer on Github <ul style="list-style-type: none"> Music Downloader: supports <i>Spotify, JioSaavn, Gaana, Youtube Music, SoundCloud</i>, etc, available on MacOS, Windows, Linux and Android. <ul style="list-style-type: none"> ○ 1M+ Downloads. ○ 10k Stars, 750 Forks. |
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EDUCATION

- Bachelors of Technology (B.Tech CSE)**, Chandigarh Group Of Colleges *with 8.0 CGPA* 2019 – 2023

EXTRA-CURRICULARS

- Compose Developer Challenge:** was awarded a **limited edition Lego Trophy.** (from Google) Feb, 2021
- Android Study Jams Facilitator:** taught both **Beginner** and **Intermediate Paths** at GDSC Club. Jan, 2021
- Contributor to AOSP:** submitted a **pull request** with *Lifecycle fixes* to **Android Open Source Project**. April, 2023

PROGRAMMING SKILLS

- Technologies:** Kotlin Multiplatform, Android, iOS, Firebase, Amplitude, Git, Gradle and Unix.
- Languages:** Kotlin, Swift, Javascript, Java and Python.