

Shouwick Bachhar

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Summary

Kotlin-focused Android Developer who has been selected to spearhead our company's new Kotlin Multiplatform project. I am responsible for taking ownership of the architecture and delivering a modern, cohesive user experience.

Skills

- **Languages:** Kotlin, Python, SQL, JavaScript
 - **Frameworks & Libraries:** Jetpack Compose, ViewModel, LiveData, Coroutines, Room, Navigation Component, Retrofit, Ktor, Hilt, Koin, SQLDelight
 - **Architecture & UI/UX:** MVVM, MVI / UDF, Clean Architecture, XML Layouts, Material Design
 - **Tools & Platforms:** Android Studio, Xcode, Git, GitHub, Jira, Firebase, Postman
 - **Web Technologies:** MERN Stack (Node.js, Express.js, React), MongoDB, REST API Design
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Work Experience

SDE-1 | Muthoot Fincorp ONE Pvt Ltd | Bengaluru, India December 2024 – Present

- Spearheaded the development of a business-critical internal application using **Kotlin Multiplatform (KMP)**, architecting the initial setup, implementing over **70%** of the shared business logic, and integrating the **Digio SDK** for both Android and iOS platforms.
 - Engineered the complete digital gold e-commerce flow, integrating the **Razorpay SDK** and optimizing the funnel, which **reduced the average checkout time by 30%**.
 - Developed the end-to-end user journey for the fixed deposit feature, integrating the **Digio SDK** and managing a complex navigation flow, leading to a **40% faster user onboarding** for the module.
 - Pioneered the modernization of legacy features by integrating Jetpack Compose views into the existing Java/XML codebase, **reducing the UI code for those features by 50%**.
 - Contributed to a **15% reduction** in overall application crash rates by actively debugging and resolving critical bugs in **Firebase Crashlytics**.
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Projects

NeutriSport - KMP ECommerce App | <https://github.com/Shouwick21/nutrisport>

- A modern, multi-platform (Android, iOS) e-commerce app for nutritional supplements, built with Compose Multiplatform, Ktor for networking, Firebase (Auth, DB, Storage), and Koin for dependency injection. Features include product browsing, cart, checkout, user profiles, and an admin panel.

GameoPedia - KMP Game Discovery App | <https://github.com/Shouwick21/Gameopedia>

- A multiplatform (Android, iOS, Desktop) game discovery app for browsing, searching, and saving favorite games. It's built with Compose Multiplatform, Ktor for networking, SQLDelight for an offline-first database, and Koin for dependency injection.
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Education

Masai School, Bengaluru | Completed 2024 Full-Stack Web Development Bootcamp

Barasat Government College, Kolkata | Graduated 2021 Bachelor of Science (B.Sc.), General