

# Shouvick 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.*

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## 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 and implementing over 70% of the shared business logic.
  - Engineered the complete digital gold e-commerce flow within the fintech superapp, integrating the **Razorpay SDK** to process secure user payments.
  - Developed the end-to-end user journey for the fixed deposit feature, integrating the **Digio SDK** for seamless KYC verification and managing a complex navigation flow.
  - Pioneered the modernization of legacy features by integrating **Jetpack Compose** views into the existing Java/XML codebase for the in-app rating system.
  - Contributed to a 15% reduction in application crash rates by actively debugging and resolving critical bugs.
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## Projects

**NeutriSport - KMP ECommerce App** | <https://github.com/Shouvick21/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/Shouvick21/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