Md Shahajalal Mahmud

Android Developer Intern

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LinkedIn | GitHub | Portfolio

Professional Summary

Motivated 3rd-year Computer Science student with hands-on experience developing production-ready Android applications using **Kotlin, Jetpack Compose, and MVVM**. Built real-world apps used by local businesses, with strong foundations in Firebase integration, offline-first architecture, and clean Android app design. Seeking an **Android Developer Internship** to contribute to mobile products while learning industry best practices.

Technical Skills

Programming Languages: Kotlin, Java, C++, JavaScript, SQL
Android Development: Jetpack Compose, MVVM, Coroutines, WorkManager, Navigation, Coil
Backend & Cloud: Firebase Authentication, Firestore, Firebase Storage, Offline Caching
Web Basics: React, HTML5, CSS3, Tailwind CSS
Tools & Concepts: Git, Android Studio, ClickUp (Agile), Figma, REST APIs, Bluetooth POS Printing
Spoken Languages: Bangla (Native), English (Professional), Hindi (Professional)

Experience

Appriyo — Jan 2026 – Present
Android Developer (Intern-Level Responsibilities) — Khulna, Bangladesh

- Developed and maintained Android features using **Kotlin and Jetpack Compose**.
- Implemented MVVM architecture with clear separation of UI, ViewModel, and data layers.
- Integrated Firebase Auth, Firestore, and Storage for real-time and persistent data handling.
- Collaborated with designers and testers to improve UI consistency and app stability.

Client Project (University Faculty) — Jun 2025 – Jul 2025
React Developer (Freelance) — Khulna, Bangladesh

- Built a dynamic portfolio management system using React, Firebase, and Tailwind CSS.
- Implemented secure admin authentication and real-time Firestore CRUD operations.

Selected Android Project

Repair Store Manager App (Production-Ready) — Jul 2025 – Jan 2026

- Designed and developed a complete Android-based management system used by **5 local repair shops**.
- Implemented customer, device, payment, and delivery tracking with automated reminders.
- Built an **offline-first architecture** using local caching and Firestore synchronization.
- Integrated **Bluetooth thermal printing** (58mm/80mm POS printers) for invoice generation.
- Added financial modules including stock alerts, due management (Talikhata), and profit tracking.
- Automated notifications and daily task scheduling using **WorkManager and SMS APIs**.

Education

Bachelor of Science in Computer Science and Engineering — 2024 – 2027
Northern University of Business & Technology Khulna (NUBTK)
3rd Year Undergraduate Student

Honors & Certifications

- **Solvio 2025 AI Hackathon** — Top 100 National Finalist
- **Math Olympiad** — Certificate of Achievement (2016)