

Soumik Bhattacharjee

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EDUCATION

- Sylhet Engineering College** Sylhet, Bangladesh
Bachelor of Science - Computer Science and Engineering Feb 2014 - Nov 2018

SKILLS SUMMARY

- Languages:** Kotlin, Java, Dart
- Frameworks:** Android, Flutter
- Tools:** Git, MySQL, SQLite, Jira, MQTT, WebRTC, gRPC, CI/CD etc.
- Soft Skills:** Leadership, Mentorship, Problem Solving, Time Management

EXPERIENCE

- Brain Station 23 PLC.** Mohakhali, Dhaka
Sr. Software Engineer Aug 2024 - Present
 - Worked as an augmented resource at **Grameenphone & Prime Bank**.
 - Led development of **PrimePay** (Flutter) — delivered role-based secure payment workflows (Maker, Checker, Authorizer) and made production-ready.
 - Contributing to Cockpit & Cockpit 360 migration using Kotlin & Jetpack Compose for improved scalability.
- NybSys** Mirpur, Dhaka
Sr. Software Engineer Feb 2022 - Aug 2024
 - Led development of Sentra PTT (Push-to-Talk) with real-time communication using WebRTC, MQTT, gRPC
 - Integrated AI-driven features like interactive voice AI & automatic conversation summarization.
 - Delivered scalable enterprise solutions maintaining strong performance and reliability.
- Bdjobs.com** Kawranbazar, Dhaka
Mobile Application Developer (Sr. Executive) Mar 2021 - Feb 2022
 - Enhanced Bdjobs App (1M+ users) with Live Interview, Resume Dashboard, and Video Resume features.
 - Led the mobile team, improving app engagement by 15% and reducing post-release defects by 20%.
 - Built Uddokta App from scratch in Flutter to support SME entrepreneurs.
- ITMedicus** Demra, Dhaka
Android Application Developer Aug 2019 - Feb 2021
 - Migrated Patient Aid from Java to Kotlin with MVVM & offline-first design → 1M+ downloads, 4.5* rating.
 - Developed multiple apps in Flutter & Android (DIMS, PDM, MedDictionary, m-Doctor, Opsonin e-health, DigiPharma) from scratch with secure implementations.
 - Optimized app load times by 30% and delivered zero critical security issues.

PROJECTS

- Cockpit Retail** (Retail App, GrameenPhone - Android - [\[Link\]](#))
Transitioning the legacy retail app into a unified, scalable platform with modular architecture, enhancing maintainability and performance.
Tech & Architecture: Android, Kotlin, Java, Jetpack Compose, Coroutines, Retrofit, MVVM, MVI + Modular architecture.
- PrimePay** (Corporate Fintech App, Prime Bank - Flutter)
Led the team delivering role-based secure payment workflows (Maker, Checker & Authorizer), supporting FT, BEFTN, RTGS, BillPay, MFS, and Cheque Management. Made production-ready after QC/UAT/ISD phases.
Tech & Architecture: Flutter, Dart, Riverpod, Dio, Go Router, REST APIs, Firebase, Clean Architecture (MVI).
- Sentra** (Communication App, NybSys - Android - [\[Link\]](#))
Delivered real-time push-to-talk & voice calling with AI-driven conversation summarization for enterprise clients.
Tech & Architecture: Android, Kotlin, Java, WebRTC, MQTT, gRPC, RxJava, MVP, MVVM.
- Bdjobs** (Job Portal, Bdjobs - Android - [\[Link\]](#))
Enhanced 1M+ user platform with Resume Dashboard, Live Interview & Video Resume, improving engagement by 15%.
Tech & Architecture: Android, Kotlin, WebRTC, Socket, Retrofit, Room, MVVM.
- Bdjobs Uddokta** (SME Job Portal, Bdjobs - Android - [\[Link\]](#))
Built Flutter-based app from scratch, enabling entrepreneurs to post jobs, manage applicants, and connect with applicants.
Tech & Architecture: Flutter, Dart, Bloc, Dio, Firebase, MVVM + Clean Architecture.
- PatientAid** (HealthTech, ITmedicus - Android - [\[Link\]](#))
Migrated legacy Java app to Kotlin with offline-first MVVM design, achieving 1M+ downloads & 4.5* Play Store rating.
Tech & Architecture: Android, Kotlin, Room, Retrofit, WorkManager, MVVM + offline first architecture.