

Md. Shoroardi Sumon

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PROFESSIONAL SUMMARY

Flutter Developer with 3 years of experience building high-performance Android & iOS apps. Proficient in Flutter, Dart, Provider, Bloc, and Riverpod, with hands-on experience in AI-assisted development tools (GitHub Copilot, ChatGPT, Claude, Grok, DeepSeek). Delivered 6+ production apps with real-time data, secure payments, and engaging animations. Experienced in Agile/Scrum development, collaborating with designers and backend teams, conducting code reviews, and writing clean, maintainable code following Clean Architecture principles, with skills in native platform integration, responsive UI/UX, performance optimization, REST/GraphQL APIs, and cross-functional collaboration.

SKILLS

Flutter & Mobile App: Flutter (Android & iOS), Provider, BLoC, Riverpod, CustomPainter, Animations (Implicit/Explicit), Google Maps (Real-time tracking & geolocation), Push & Local Notifications (FCM), Stripe Payment Integration, familiar with In-App Purchases with RevenueCat, experienced in Play Store Publishing, familiar with CodeMagic, TestFlight, App Store.

Backend & APIs: Spring Boot (REST API development), REST/GraphQL/XML API Integration, Firebase Authentication (Email/Password, Google, Apple & Facebook Login)

Architecture & Development: Clean Architecture, Modular Code Structure, Debugging, Agile/Scrum.

AI-Assisted Development: GitHub Copilot, ChatGPT, Claude, Grok, DeepSeek.

Languages: Dart, Java, C, JavaScript, HTML, CSS

Databases: Oracle, MySQL, PostgreSQL, SQLite, Firebase

Other: Git, Performance Optimization, OOP, Data Structures & Algorithms, Code Reviews.

EXPERIENCES

Automation Services Ltd, Gulshan-1, Dhaka - **Software Engineer**

November 2022 - Present

Project Involvement:

App Responsibilities

- **My Bitcoin Canvas App:** Built a Flutter app for tracking Bitcoin prices across multiple currencies and exchanges with customizable data blocks. Shows OHLCV candlestick data, MACD, RSI, S&P 500, Gold, Halving events, company/country/ETF data, comparison charts, vibe meter, and analytics (ATH/ATL). Includes a learning hub with courses/quizzes, live news, transaction tracking, price alerts, and customizable boards. Integrated Provider for state management, REST API, smooth animations, custom charts, and RevenueCat paywall.

App Store: <https://apps.apple.com/us/app/my-bitcoin-canvas/id6740707716?platform=iphone>

- **Be Thankful E-commerce App:** Developed a Flutter e-commerce app with two modes: *Mosque Mode* (map with mosque markers, and orders limited to Dubai) and *Home Mode* (standard e-commerce orders to any address). Integrated Stripe for secure payments and recurring mosque orders. Supported a *Driver App* for deliveries with location tracking, shortest path navigation, and photo capture for mosque orders. Features include product catalog, shopping cart, and seamless checkout experience.

Play Store: <https://play.google.com/store/apps/details?id=com.tariqdesignloops.bethankful>

- **BPDB Prepaid App:** Built a field service app for Bangladesh Power Development Board (BPDB) featuring issue tracking, user unlocking, and customer complaint management with REST API integration.
(Internally distributed via APK, not published on the Play Store.)
- **BPDB FDM App:** Developed a Flutter app to streamline prepaid meter replacement, including data capture, token generation, and XML API communication with the utility vending system. Successfully replaced over 400,000 meters from Postpaid to Prepaid using this app.
(Internally distributed via APK, not published on the Play Store.)
- **HR Management App:** Developed a comprehensive HR management app handling employee records, attendance tracking, leave management, and real-time notifications.
(Internally distributed via APK, not published on the Play Store.)

Other Responsibilities

- Developed and maintained **Spring Boot REST** APIs to support robust backend systems.
- Enhanced the BPDB Electricity Prepaid Metering System (Unified Vending System) built with **Java (Struts, JSP)**, improving meter management, reporting, and **XML**-based integrations.
- Collaborated with backend teams to design and consume **REST** and **XML-based APIs**, ensuring smooth communication between systems.
- Managed app deployment on **Google Play Store** and remained familiar with **iOS TestFlight** distribution for internal testing.

PROJECTS

AmarBoard App: (Flutter, Dart)

E-learning App using Flutter Framework.

- Developed a dynamic e-learning app using Flutter and Dart, focusing on a responsive user interface.
- Implemented custom Flutter widgets and smooth animations for enhanced user engagement.
- Consumed REST APIs for real-time data updates and interactions.
- Managed offline data storage with SQFlite and integrated Firebase for authentication and cloud services.
- Enabled Google and Facebook login for easy user onboarding.

EDUCATIONAL QUALIFICATION

Pabna University of Science & Technology, Pabna - **B.Sc. Engineering**

Department of Electronic & Telecommunication Engineering

January, 2015 - May, 2021

CGPA: 3.18

Ullapara Science College, Ullapara, Sirajganj- **HSC**

Session: 2011-2012

GPA: 4.90

REFERENCES

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