

# Md Mehedi Hasan

+8801709061463 | [mehedihasan.cse18@gmail.com](mailto:mehedihasan.cse18@gmail.com) | [GitHub](#) | [LinkedIn](#) | <https://theblackshadow.vercel.app>

## PROESSIONAL SUMMARY

Cross-platform Mobile App Developer specializing in Flutter for both **Android and iOS**. Experienced in building secure, scalable, and high-performance applications with BLoC/GetX state management, Firebase, REST APIs, WebSockets, and clean architecture. Strong focus on performance optimization, responsive UI, and delivering production-ready mobile experiences.

## Work Experience

Sparktech Agency Sep, 2025 – Current  
Jr. Flutter Developer Dhaka, Bangladesh

- Developed and maintained scalable Android apps using Flutter, Dart, BLoC, and GetX.
- Implemented authentication, role-based access, and session handling using Firebase Auth and SharedPreferences.
- Integrated REST APIs and WebSockets for real-time updates, notifications, and seamless data sync.
- Improved UI responsiveness, reduced load times, and delivered stable production builds.

**Tech:** Flutter, Dart, BLoC, GetX, Firebase Auth, REST API, WebSockets, fl\_chart, SharedPreferences

## Technical Skills

<b>Programming Languages</b>	Dart (Fluent), C/C++ (Competent), Kotlin (Basic)
<b>Frameworks &amp; Libraries</b>	Flutter, BLoC, GetX, Firebase SDK, Sqflite, REST API, WebSockets
<b>Tools &amp; Technologies</b>	Firebase, Firestore, Stripe, Git, VS Code, Android Studio, XCode, Linux

## Projects

**El Mago - Role-Based E-commerce App (Client Project)** [ Sep – Nov, 2025 ]

- Built a complete multi-role e-commerce system for sales agents and retailers with robust authentication and profile management.
- Added loyalty rewards, coupon-based discounts, and subscription plan management.
- Implemented persistent session handling using SharedPreferences and secure storage.
- Used GetX for efficient state management and **fl\_chart** for data visualization.

**Tech:** Flutter, GetX, REST API, SharedPreferences, fl\_chart

**Yoga with Jen (Client Project)** [ Oct, 2025 - Present ]

- Improved in-app subscription logic and payment reliability.
- Enhanced UI, fixed bugs, and optimized performance for smoother user experience.

**Tech:** Flutter, GetX, REST API, Firebase, In-App Purchases

## Education

<b>Patuakhali Science and Technology University</b>	Patuakhali, Bangladesh
BSc. in Computer Science and Engineering	Jan 2019 - Nov 2025

## Languages

English (Fluent), Bengali (Native)