Kaushik Chowdhury

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Summary

Highly motivated developer with 2+ years of experience in creating robust mobile applications with Flutter and Dart. Proficient in back-end development with Go, designing and implementing scalable services and APIs. Seeking to leverage technical skills and a passion for innovation in a challenging software development role.

Experience

Flutter Developer   Feb 2025 - Present

Metarizz

WEB3 MVVM Flutter Dart Firebase TypeScript CI/CD

• Engineered pixel-perfect, cross-platform UIs and integrated decentralized Web3 authentication to enhance security.

• Architected a scalable state management system using Provider and the MVVM pattern for predictable app behavior.

• Developed and deployed serverless backends and custom authentication using TypeScript-based Firebase Cloud Functions.

• Enhanced developer productivity by authoring custom CLI tools and robust CI/CD pipelines for automated deployment.

Flutter Developer   Nov 2024 - Feb 2025

Freelance

Flutter Dart Firebase

• Delivered intuitive and responsive user interfaces for Android and iOS clients, ensuring a seamless experience across devices.

• Leveraged Firebase (Firestore, Authentication) to enable real-time data synchronization and secure user access.

Flutter Developer   Jan 2023 - Oct 2023

Metarizz

Flutter Dart Firebase MVVM BLoC Python RESTful APIs

• Constructed high-fidelity, performant mobile UIs and integrated multiple RESTful APIs for seamless data exchange.

• Implemented sophisticated state management using BLoC and MVVM patterns for a maintainable and scalable architecture.

• Automated build processes and development workflows by creating custom Python scripts and CLI tools.

• Collaborated within a cross-functional team to define, design, and ship new application features.

Skills

Languages	Dart, GoLang, Python, Kotlin, Java, JavaScript, TypeScript, PL/SQL
Frameworks	Flutter, Gin, React, Android, SpringBoot, Arduino
Databases	Firebase, MongoDB, PostgreSQL, MariaDB

Projects

🔗 **Wormhole**,

`GoLang` `MySQL` `Gin`

Zero Knowledge, Self Hosted, Stack like file transfer between devices.

🔗 **BlueConnect**,

`Flutter` `Dart` `IoT`

A controller and serial terminal for bluetooth communication with IoT devices like ESP32.

🔗 **BlueSpeedControl**,

`Arduino` `C++`

Embedded firmware for a Bluetooth-controlled car using ESP32.

🔗 **Better Scanner**,

`Flutter` `Dart`

A better QR code scanner and generator.

🔗 **darkXnotes**,

`Flutter` `Dart` `Flutter-Web` `Firebase`

A cross-platform note-taking app for Android and Web with hidden folders and encryption.

🔗 **Eentrack**,

`Flutter` `Firebase` `QR`

A QR-based crowd management application for events.

Education

Academy of Technology	2022 - 2026
B.Tech in Computer Science & Engineering	**CGPA: 8.3**
Pannalal Institution	2019 - 2021
High School (PCM-CS)	**80.14%**

Hobbies

- Playing Chess
- OS Customization (Ricing)
- Exploring New Technologies
- Reading Tech Blogs