# **Kaushik Chowdhury**

# 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.

Nov 2024 - Feb 2025 **Flutter Developer** 

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.

Jan 2023 - Oct 2023 **Flutter Developer** 

Metarizz

Flutter Dart Firebase MVVM BLoC Python RESTful APIs

- · Constructed high-fidelity, performant mobile UIs and integrated multiple RESTful APIs for seamless data
- 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 Frameworks Dart, GoLang, Python, Kotlin, Java, JavaScript, TypeScript, PL/SQL

Framework Databases

Flutter, Gin, React, Android, SpringBoot, Arduino 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.

#### 

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