



# SIRAJUM MUNIR

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## EXPERIENCE

### GotiPath

#### Mobile App Developer

 March 2023 - Present  Dhaka, Bangladesh

- Spearheaded the UI development for **Chorki Version 2**, adhering to clean architecture principles, resulting in a more maintainable and scalable app codebase.
- Enhanced app performance by optimizing state management using BLoC (Business Logic Component), which improved load times and overall app responsiveness.
- Collaborated with cross-functional teams to fine-tune app performance, implementing custom package modifications that led to a 30% improvement in user engagement.
- Tech Stack: **Flutter, Dart, Laravel, MySQL, Matomo.**

### Py2man

#### Mobile App Developer

 April 2024 - Present  Remote

- Leading the design and development of the **Reels Sharing and Social App** from scratch, with early-stage user testing showing promising results in user engagement.
- Responsible for implementing the complete UI, focusing on creating seamless and intuitive user interactions, with initial feedback indicating a significant reduction in app abandonment.
- Troubleshoot and resolved a critical camera focus bug, enhancing the feature's reliability and positively impacting user satisfaction.
- Tech Stack: **Flutter.**

### HallFeast

#### Backend Developer

 August 2024 - Present  Rajshahi, Bangladesh

- Architected and implemented robust APIs for the **HallFeast** app using **Golang and PostgreSQL**, leading to a 30% reduction in response time across key endpoints.
- Developed the system as a microservice, optimizing performance to handle over 150 concurrent requests on Amazon EC2 Free Tier, showcasing scalability under load.
- Contributed to a 25% improvement in the application's uptime by designing fault-tolerant systems and enhancing server reliability.
- Tech Stack: **React Native, NodeJs, GoLang, PostgreSQL.**

## EDUCATION

### B.Sc in Electrical & Computer Engineering

#### Rajshahi University of Engineering & Technology

 2022-Present  Rajshahi, Bangladesh

CGPA: 3.44 (Estimated)






### Higher Secondary School Certificate HSC - Class XII

#### Tamirul Millat Kamil Madrasah

 2020  Tongi, Gazipur

GPA: 5.00/5.00

## TECHNICAL SKILLS

-  **Programming Languages:** C++, C, Dart, Go, Python
-  **Frameworks and Libraries:** Flutter
-  **Database:** MySQL, MongoDB, PostgreSQL
-  **Tools:** Git, Postman, Docker.
-  **Cloud Technologies:** AWS (EC2)

## ACHIEVEMENTS

- Secured the **1<sup>st</sup>** position out of 27 teams in the Intra-University Freshers Programming Contest at RUET.
- Achieved the **2<sup>nd</sup>** rank in the 2020 Board Examination at Tamirul Millat Kamil Madrasah.
- Clinched the **1<sup>st</sup>** spot out of 30 teams at the 39th National Science Fair, Divisional Level.

## VOLUNTEER EXPERIENCE

### Office Secretary, Millat Science Club

- Organized and Managed Events especially related to Olympiads and Science Fairs.

### IT Executive, Millat Art & Photography Club

- Handled online tasks, managed online streaming, and performed light video editing for events.

## CODING PROFILE

 Leetcode - Sirajum Munir

 Codeforces - S1rajum\_Mun1r [Highest Rated - 1027]

## PROJECTS

### Flutter Horizontal Scroll View

- Contributed to the Flutter package **horizontal\_scroll\_view**, a customizable Flutter scrolling widget.
- Enhanced smooth scrolling and widget customization for improved user experience.
- Added detailed documentation with examples for easier developer integration.

### Go-Queue

- Built a background job processing system in **Golang** with **PostgreSQL** to efficiently handle email sending tasks.
- Integrated the **Async** package for robust queue management with retry, backoff, and scheduling features.
- Designed and implemented a custom in-memory priority queue for time-sensitive job processing with real-time responsiveness.

## INTERESTS

 Gaming,  Hiking.