# **SIRAJUM MUNIR**

g sirajummunir29@gmail.com

Dhaka, Bangladesh

Nezent

**>** +8801747438603

in smunir30

# **EXPERIENCE**

### **#** GotiPath

#### **Mobile App Developer**

- October 2023 March 2025
- 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 2023 - 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.
- Troubleshot 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 - November 2024

- 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**

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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.
- AWS S3 Basics Coursera
- Supervised Machine Learning Coursera

# **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**

Codeforces - S1rajum\_Mun1r [Highest Rated - 1140]

# **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 **Asynq** package for robust queue management with scheduling features.
- Designed and implemented a custom in-memory priority queue for time-sensitive job processing with real-time responsiveness.

# **INTERESTS**

Gaming, 
☆ Hiking.