



MD. SHARIF ULLAH

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Skills

- Flutter Framework | Dart | Flutter Animation | BloC | GetX | Provider | MVC | Clean Architecture | Firebase
- OOP | MobX | MVC | NoSQL | SQL | Git | Google Map | Mapbox | GPS | Open Street View | Responsive Design
- Design View To Flutter | Flutter Test | Performance Optimization | RESTful API Integration | Play Store Console
- App Store Console | Fastlane | Flutter Testing | VoIP Service (Agora) | Google Admob

Experience

Software Engineer

[Piistech Limited](#)

10/2023 - Current

- Published a successful e-commerce application template, [SwiftBuy](#), along with two more applications, [Barber Buddy](#), [Roamify](#), [Doc Care](#) and [Snackly](#), on Codecanyon, showcasing proficiency in Flutter development
- Working on a comprehensive Employee Task Management System named as "[OnePortal](#)" for task tracking, timeline management, break monitoring, leave management, and attendance tracking, Audio And Video Call Service
- Actively participated in the implementation of new features, enhancing the functionality and user experience of the applications.

Software Engineer

[Bit-Byte Technology](#)

05/2022 - 09/2023

- Byte Technology Ltd, I served as a software engineer and played a key role in developing and maintaining various mobile applications, including [Monarch Mart](#) (Multi-Vendor E-commerce), [BDESH](#) (OTA), Burgundy User & Driver, and [Flipper](#) (Re-commerce). I contributed to implementing key features, ensuring seamless user experiences, and addressing technical challenges.

Trainer

[Babylon Resource Ltd](#)

07/2021 - 02/2022

- Conducted 200 hours of comprehensive training for 4 batches on mobile app development.
- Delivered engaging lessons on programming ,frameworks,UI/UX, and best practices.
- Designed a curriculum with essential topics and practical exercises.
- Mentored and guided students through app development projects.
- Stayed updated on industry trends , integrating insights into the curriculum.

Projects

- [Monarch Mart \(Multi-Vendor E-commerce Application\)](#)

Monarch Mart, a Multi-Vendor E-commerce Application like **Daraz**, was a project where I developed the entire mobile application using the Flutter framework. I was responsible for implementing key features to create a seamless shopping experience. This included designing and implementing

- **Technology Stack:** Flutter, Elastic Search, Microservices Architecture, Dynamic UI Builder

- **Key Contributions:**

- Developed Monarch Mart, a Flutter-based multi-vendor E-commerce application.
- **Implemented key features for a seamless shopping experience:** Secure payment gateways integration. User authentication and profile management functionalities. Dynamic product catalog with search and filtering options. Cart functionality for easy product management. Push notifications for real-time order updates. Order tracking functionality for customers.

• [Bdesh \(OTA Application\)](#)

BDESH (OTA), a Flutter-based mobile app was developed for seamless booking.

• Key Features:

- Developed a Flutter-based mobile app for seamless booking, integrating travel provider APIs for flights and hotels.
- Guided users through the visa application process and offered a concierge service for personalized travel assistance.

• Technology Stack:

- Flutter Framework
- Sabre GDS (Global Distribution System)

• [Flipper \(Re-commerce\) and Flipper Business App\(Vendor\)](#)

As the key maintainer for Flipper, I ensured smooth app operation, addressing bugs and technical issues for an enhanced user experience. Collaborating with the development team, I promptly investigated and resolved issues through code analysis and debugging. I contributed to software updates, ensuring backward compatibility, and streamlined development processes, improving overall code quality. Comprehensive testing and documentation were performed for bug resolutions and knowledge sharing.

• [OnePortal](#) and [PeoPayroll-HR/Payroll Solution](#) :

OnePortal and Peo-Payroll is a comprehensive task management system designed for efficient employee management. It provides a centralized platform for employees to handle various aspects of their work routine, from attendance tracking to leave requests and task management

• Key Features:

- Streamlined system for tracking and managing employee attendance.
- Simple process for employees to request breaks, fostering a balanced work environment.
- Convenient submission and tracking of leave requests for efficient workforce planning.
- Simple process for employees to request breaks, fostering a balanced work environment.
- Seamless creation and closure of tickets for effective task tracking and management.
- Accessible record of attendance history, providing insights into employee attendance patterns.
- Instant push notifications for attendance updates, ticket status, and other relevant information, ensuring timely communication.

• [Lead Academy](#)

LEAD ACADEMY, a comprehensive education platform using Flutter. Implemented cutting-edge learning technology and advanced education tools for an immersive experience.

• [Swift Buy](#)

This premium Flutter Multi-Vendor E-commerce Template

• [Roamify:](#)

This premium Flutter Travel UI Template

• [Barber Buddy:](#)

This premium Flutter UI Template for Barber

• [Snackly](#) :

This premium Flutter UI Template for Food Delivery

• [Doc Care](#) :

This premium Flutter UI Template for Doctor Appointment For Doctor

• [Personal CLI PROJECT:](#)

Developing a CLI application in Python to automate Flutter project management.

Education

Bachelor of Science

[University Of Scholars](#)

40 Kemal Ataturk Ave,
Dhaka 1213

3.77 - 2020

- Major in Computer Science And Engineering

Higher Secondary School Certificate.

[Noakhali Government College](#)

New College Road,
noakhali, Maijdee 3800

4.20 - 2015

- Dept. Of Science .

Programming Contest Participation

- Regional Programming Contest NCPC (**2017**)
- Pabna University of Science and Technology Programming Contest **2018**)
- Banglalion-Sub Inter University Programming Contest **2018**)
- 22nd ICPC Dhaka Regional Programming Contest (**2018**)

Technical Writing

- [Extending the Power of Dart: A guide to using Dart Extensions for simplifying code and improving efficiency](#)

English Proficiency

- **Written:** Able to communicate effectively in writing, with excellent grammar, composition, and technical writing skills
- **Verbal:** Comfortable with conversations, presentations, and meetings in English
- **Education:** Completed Bachelor's in Computer Science and Engineering (CSE) in English medium, which further developed my technical and communication skills in English

Research Project

- **Computer Vision**

“Real-Time Bangla Sign Language Detection For Deaf and Dumb People”

This project and thesis paper was about artificial intelligence, neural network, image processing and it is mostly for the deaf & dumb people who use Bangla Sign Language (BSL). Our system can assist any person who wants to use Bangla Sign Language.