# Masihur Rohman

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### SOFTWARE ENGINEER

Flutter developer with 2 years of experience in designing and developing mobile application using **Flutter**, **Dart**, **Kotlin**, and back-end development using **FastAPI** with **Python**. Strong understanding of the software development life cycle. Demonstrated ability to deliver superior, scalable solutions that align with business objectives.

## **KEY COMPETENCIES**

Flutter Framework Modern Test-Driven Architecture RESTful APIs A/B Test FastAPI Framework Version Control Store Distribution Project Management Agile Methodology

## PROFESSIONAL EXPERIENCE

EvidentBD, LTD March 2022 - Present

Mobile Applications Developer. (Flutter, FastAPI, PostgreSQI, Git, Firebase, Tensorflow, ML, Figma) Development of more than 10 mobile applications, consistently delivering 100% client satisfaction by introducing optimized architectural patterns resulting in a 25% increase in development speed and adopting agile methodologies with Jira/ClickUp for streamlined task management. Improved coding structure and efficiency, increasing productivity by 40% and improving task tracking accuracy by 20%.

## Accomplishments:

- Developed cross-platform mobile application using Flutter framework and Dart language.
- Implemented RESTful APIs and integrated them with backend services for 90% of the project.
- The code coverage for controlling source version using GitHub is 80%.
- Collaborated with the team on 100% of the project.
- Troubleshooted and resolved issues with the existing application for 100% of the project.
- Developed a Flutter mobile application for a client with 100% positive feedback.
- Resolved complex bugs and issues promptly, demonstrating strong debugging and problem-solving skills in the context of Flutter development.

#### Glamworld IT Ltd.

01 July 2021 - 28 February 2022

**Junior Software Engineer** ( Dart | Android Studio | Flutter | Provider | Firebase | APIs | SQFLite | GitHub . ) Directed & developed flagship services utilizing modern tech-stacks to develop scalable and efficient applications. Spearheaded the development and implementation of an in-house HR services resulting in 50% reduction in operational cost and 30% increase in overall employee productivity

## **Accomplishments:**

- Design & Develop Mobile app using Flutter SDK.
- Written clean and reusable code for 100% of the project.
- Controlled the source version using GitHub for 100% of the project..
- Implemented Firebase Firestore or integrated external APIs for 70% of the project...
- Maintained and updated the existing application for 100% of the project.
- Integrated various third-party APIs and services seamlessly into the Flutter application.
- Resolved complex bugs and issues promptly, demonstrating strong debugging and problem-solving skills in the context of Flutter development.

## **EDUCATION**

## **Bachelor of Science in Computer Science**

**Dhaka City Collage** 

### **SKILLS**

Programming Languages: Dart, Python, Java, C++ Front-end Technologies: Flutter, HTML, CSS Back-end Technologies: FastAPI, RabbitMQ, Radis Platforms: Figma, Jira, Clickup, Slack, Github Version Control & CI/CD: Git, Jenkins, Fastlane Database Management: PostgreSQL, SQLite Miscellaneous: Tensorflow, PyTorch, Keras

**Graduated: February 2021** 

## INDEPENDENT PROJECTS

#### **Rough & Tough**

E-Commerce App powered by woo-commerce, flutter & firebase. Designed and Implemented the UI, Consumed and requested to RestAPI's Implemented custom. search, filter, sort functionalities and distributed to the app and play stores.

#### **Attendance Keeper & Attendance Keeper Employee Portal**

Created face detection ML model and initial app UX/UI, Integrated with Back-end services to provide employee attendance functionalities. Created Employee Portal for HR needs such as leaves, worklogs, department chats, leaves e.t.c Distributed to app and play store

#### **Adventure Launch & Adventure Launch Admin Portal**

Developed a synchronised user experience through out the app and the web platform. Launch ride booking functionalities with RestAPI integration and consumption. Implemented QR code based ticket verification system for Admin app portal Distributed to app and play store

## **MYE Compenion**

Developed a synchronised user experience through out the app and the web platform. Integrated different payment channels and showed statistics data throughout all services.

## **Inventory keeper**

Developed a synchronised user experience through out the app and the web platform. Made inventory keeping and dispatching workflow easier.