



Tawhidur Rahman Rafid

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PROFILE

I am passionate about exploring cutting-edge technologies and software, with a particular love for creating mobile applications using Flutter. I pride myself on being adaptable and resilient, always ready to tackle any challenge. Honesty is my guiding principle, and I believe it is the foundation of lasting



EXPERIENCES

1. SOFTWARE ENGINEER- FLUTTER

November 2023 – Present

Company: Wempro, Motijheel, Dhaka- 1000, - (<https://www.wempro.com/>)

2. FLUTTER DEVELOPER

September 2022 – October 2023

Company: BitBirds Solution, EDB Trade Center, Farmgate- (<https://bitbirds.com/>)

3. SEIP Project Asst. Trainer (2022)

September 2021 – October 2022

Company: PencilBox Training Center, Farmgate (<https://pencilbox.edu.bd/>)

4. Internship (Java Mobile Application Developer)

March 2021 – June 2021

Company: App Atlantis Co, Dhaka, Bangladesh - (<https://appatlantis.tech/>)

Responsibilities:

- Developed and maintained mobile applications using Flutter framework.
- Collaborate with cross-functional team.
- Develop and customize admin dashboard and apps as client's requirement.
- Built and integrate RESTful-API.
- Integrate Django Rest-API, Firebase.
- Convert Laravel/React website to Mobile App.
- Integrate Google Map services and Push Notification Service.
- Build E-Commerce and Service App.
- Publish app in Play Store and Apple Store.



MAJOR PROJECTS

1. Service Provider App (2024) [Rest Api, Push notification, Web socket, Live tracking, Background service, Live Messaging, AI camera customization]

Online service marketplace project for the USA that connects users with a variety of home services. The platform offers convenient, on-demand access to professionals for tasks like repairs, cleaning, and more, providing a seamless experience for both customers and service providers.

2. Remit Money Transfer (2023) [Rest Api, Map search api, Secured Tokenization, Biometric verification, Smart UX]

Online Money Transfer app for Australia to 70+ countries with green id secured verification and other latest functionalities. ([Playstore](#)/[Appstore](#))

3. PencilBox Training Institute (2023) [E-comrs Cart, AamarPay payment gateway, Live Data, Functional Menus, Customized Animation, Firebase FCM, Live streaming]

Converting full Functional website through Restfull api With Integrated Payment System to buy and sell Technical courses Like E-comrs with Live functionalities. ([Playstore](#))

SKILLS

- Flutter
- Dart
- Provider/Riverpod
- Firebase, My SQL
- Google Map
- Push Notification
- Rest API, JSON
- Basic Data Structure
- Git, GitHub
- Java

SOFT SKILL

- Punctuality
- Honesty
- Curious
- Adaptable
- Hard work
- Jolly Nature

APPS & WEB PROJECTS

- GLO Online Lottery
- Texpart Contact Panel(TESIS)
- Angelica Kids Game
- E-comrs App
- Speed/Weather Meter
- Sound Measuring Meter
- English Learning App
- MediTech App(Java)
- Music Player(Java)

Work Ethics

- Dedicated
- Honest
- Reliable
- Team Player
- Problem-Solver
- Continuous Learner
- Committed to Improvement
- Focused on Quality



MINOR PROJECTS

1.MEC STUDY (2024) [Rest Api, Push notification, clean architecture, dependency injection, smart animated UX]

Global Uni Apply AU is a user-friendly mobile app designed to simplify the application process for international students seeking admission to Australian universities. The app provides a comprehensive platform to explore top universities, programs, and scholarships in Australia. Users can compare courses, check eligibility, upload required documents, and track application statuses appointment & booking session. Integrated with features like real-time updates, visa guidance, and personalized recommendations, the app ensures a seamless experience for students applying from any country. ([Appstore](#))

2.FUN LANGUAGE (2024) [Cloud messaging, Firestore database, AI generated grammar, Gtp-3.5 Api integration, Social community, Group chat]

A fun and interactive language learning app offering a comprehensive experience with vocabulary building, grammar guides, and multilevel MCQ quizzes. It features personalized progress tracking, feedback, and support, along with certifications. Users can practice pronunciation through voice recording, improve listening skills, and refine writing with AI-generated exercises for an engaging and effective learning journey.

3.TOLL PLAZA (2023) [Entry/exit toll manage, scan and generate receipt with IOT device, weekly/monthly report generate]

A smart toll management app that integrates with IoT devices for seamless entry and exit tracking. It enables scanning and receipt generation, with options for weekly or monthly report generation. The app ensures efficient toll operations, reducing manual effort and enhancing accuracy.

4.SONIC SOUND METER (2023) [Sound measurement, Google all variation ads, Complex graph, Custom meter]

A versatile app designed for advanced sound measurement, offering real-time data visualization through complex custom graphs. It supports integration with all variations of Google Ads for analytics and monetization and features customizable meters for precise and tailored sound monitoring. ([Playstore](#))

5.SPEED METER (2023) [Real-time speed monitoring, Custom Compass Accurate direction readings, Weather forecasts]

Your ultimate travel companion! This all-in-one app features a Speed Meter for real-time travel stats, True North for accurate navigation, and Weather Wise for detailed weather updates. Whether driving, exploring, or planning ahead, stay informed and travel smarter. Download now and elevate your adventures! ([Playstore](#))



EDUCATION

M. SC IN COMPUTER SCIENCE & ENGINEERING (RUNNING) JAGANNATH UNIVERSITY.	2022-2024
B. SC IN COMPUTER SCIENCE & ENGINEERING STAMFORD UNIVERSITY BANGLADESH. CGPA: 3.70	2016-2020
HIGHER SECONDARY SCHOOL CERTIFICATE BIRSHRESHTHA MUNSHI ABDUR ROUF PUBLIC COLLEGE. GPA: 4.00	2013-2015
SECONDARY SCHOOL CERTIFICATE ARMANITOLA GOVERNMENT HIGH SCHOOL, DHAKA. GPA: 5.00	2013

TRAINING & CERTIFICATIONS

BTEB Professional Certification

DEC-2022

Level-4 Certified Trainer

Android Application & Development

2021-2022

BASIS Institute of Technology & Management(BITM), Pencilbox-IT, Kawran Bazar, Dhaka.

Oracle Certified Professional (OCP) Java SE8

2020

IT Bangla Chottogaram vabon,Topkhana Road,Dhaka

ACADEMIC PROJECTS/PAPERS

PROJECTS:

1. IOT based car and vehicle license checking system. ([Link](#))
2. Personal Health care Card. ([Link](#))
3. An Interactive Mobile Application for Language Learning. ([Link](#))

EXTRA CURRICULAR ACTIVITIES

- Co-Founder Of “[Durbin Foundation](#)” (A non-profit helping Organization)
- 1st Division Hockey Player, Football, Cricket.
- Volunteer of “Mastul Foundation”.

PERSONAL INFORMATION

Full Name: Tawhidur Rahman Rafid

Date of Birth: 6th September 1997

Blood Group: O+

Father's Name: A.K.M Shafiquel Mobin

Mother's Name: Afroza Begum

REFERENCE

Syed Tanvir Ahmad

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