



TARIKUL ISLAM TUHIN

Software Engineer | Flutter | Vue.js | SaaS

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Dhaka, Bangladesh

SUMMARY

Mobile and Frontend Developer with around **4** years of experience in **Flutter** and **2.8+** years in **Vue.js**. Skilled in building scalable, maintainable applications following **clean architecture** principles.

Recently explored **AI agent** integration in Flutter using Firebase in a side project, showcasing interest in AI-powered experiences.

Holds a B.Sc. in Information and Communication Engineering (Graduation Year: 2020).

Residence: College Gate, Tongi, Gazipur, Dhaka.

WORK EXPERIENCE

• JustGo Technologies Limited (SaaS) - July 2024 - Now

Software Engineer (Flutter)

Hybrid (Dhaka, Bangladesh)

- Gained first exposure to a **SaaS** company
- Building and maintaining Flutter apps for global sports organizations (NGBs, Clubs) in Australia and the UK
- Followed Clean Architecture principles; implemented unit, widget, and integration tests
- Actively participated in peer code reviews
- Maintained code quality by following industry best practices
- Implemented Figma Style Dictionary tokens for scalable and consistent theming
- Contributed to UI/UX consistency by developing core reusable components
- Used Git-based version control via Azure Repos; project managed with Monday.com

• Everforth Co., Ltd - December 2022 - August 2025

Software Engineer (Vue.js & Flutter)

Fully remote - Flexible Hours (Tokyo, Japan)

- Engaged in a large-scale project (Kiralia) using **Vue.js**, building the entire application from the **ground up**
- Contributed to building the Kiralia mobile app using **Flutter**, focusing on performance, maintainability, and clean architecture
- **Collaborated closely** with **senior software engineers** from Japan
- Regularly submit **Pull Requests** on GitHub with code reviewed by peers and senior engineers
- Participated in reviewing PRs by providing constructive feedback to other developers
- Contributed to end-to-end (E2E), unit, integration, and widget **tests** using Playwright and Flutter's testing framework
- Identified and resolved performance bottlenecks in both mobile and web platforms
- Projects are managed using **Backlog**, **Slack**, and **GitHub Projects**

- **Eon Systems - November 2021 - December 2022**

Junior Software Engineer (Flutter)

Full Time (Dhaka, Bangladesh)

- Developed and maintaining **Muslim Vision**, a Play Store app with 5K+ downloads and startup potential
- Contributed to large-scale mobile projects
- Actively involved in **R&D initiatives** across multiple projects
- Mentored junior developers by helping solve technical and business-related challenges
- Grew professionally through collaborative problem-solving and team support



PROJECTS

- **Muslim Vision (Available on Google Play Store) - July 2023 - Now**

Project Manager and Core Developer

https://play.google.com/store/apps/details?id=com.muslim_vision

Leading the project from the front. I was involved in making

- Critical business decisions, managing content, and overseeing web panels and developments.
- Features such as **Scheduled Adhan alerts**, **Tasbeeh animation**, **Quran recitation with word-by-word highlighting**, **Prayer Trackers**, and many other exciting and useful elements aimed at assisting individuals in becoming practicing Muslims.

- **JustGo Admin Tools (SaaS project) (Android & iOS) - July 2024 - Now**

Mobile lead

Developed core architecture using Clean Architecture, Structural, Strategy, Behavioural design patterns with Bloc

- Enabled the organization to track attendance for events and classes managed by JustGo through QR code scanning, with reporting capabilities for improved visibility.
- Dynamic theme management (Light & Dark modes) using Figma style dictionary.
- Implemented **two-factor** authentication for enhanced security.
- Managed session-based access control using **JWT** authentication tokens.

- **Kiralia Monitoring Console (Web Application in Vue.js) - January 2023 - October 2025**

Front-End

Worked on the project from scratch. A web-based application built using Vue.js that provides users with a comprehensive suite of tools for managing their business operations. Key responsibilities:

- Technologies - **Vue.js 3**, **Nuxt.js 3**, **Pinia Store**, **Vuetify 3**
- Writing clean, reusable, and efficient code
- Writing strongly-typed code using TypeScript to reduce runtime errors
- Experience working closely with backend teams to define and consume APIs
- Advanced form handling with VeeValidate and dynamic form validations
- Addressing and resolving bugs
- Participated in sprint planning and estimation using story points
- Writing test codes for **end-to-end testing** using **Playwrights**, **Unit Test**
- **CI/CD**, **Pull Request**, **Creating Git Issue**
- **Project Management Tools** (Backlog, Zenhub, Slack, Chatwork)

• AI Agent Mobile App using Flutter, Firebase AI, and Gemini - November 2022 - March 2023

Solo Developer

<https://youtu.be/WPdssZGHqk?si=fPZlbyLrdJNkkDy0>

Developed a proof-of-concept AI agent mobile app that demonstrates intelligent interactions through natural language prompts. The app includes the following capabilities:

- Dynamically change background color and font size based on user input
- Sort and search email lists using conversational queries
- Generate feedback reports by analyzing screenshots, battery health, and device information to identify missing functionality
- Integrated Gemini and Firebase AI to handle natural language understanding and context-aware automation

• Hypos Tech for UK based restaurants (Sunmi T2s and Android Tablets) - November 2021 - November 2022

Lead (Frontend and Backend)

<https://hypostech.com/?fbclid=IwAR3ZUfp2MITiTeo7daqo3gFVdxEOJAbpVHwk8gQpskVqeV-mE553Vs-MGMA>

Played the leading role in the development of this project from scratch, which encompasses a comprehensive range of features essential for large restaurants. These include functionalities like

- **Food Orders, Dine-In, Collections, Deliveries, Reservations, and Waiting** services. Additionally, the app allows for
- Complete **restaurant setup**, empowering managers and owners to seamlessly **track current table orders**.
- The system also provides Till and Order **Reports** for efficient management and analysis.
- Customers can place orders **offline** while seated in a restaurant, eliminating the need for a waiter.
- Additionally, customers can **split bills** using this app.



SKILLS

- **Languages:** [Dart](#) [Typescript](#) [Python](#) [C++](#)
- **Frameworks:** [Flutter](#) [Vue.js](#)
- **Database:** [Firebase](#) [SQL](#) [Hive \(No-SQL\)](#)
- **Project Management:** [Backlog](#) [Zenhub](#) [Git](#)
- **Others:** [Problem Solving \(leetcode\)](#) [Debugging](#) [Test Driven Development \(TDD\)](#)



COURSES AND CERTIFICATES

The Complete Flutter Development Bootcamp with Dart - Udemy

<https://www.udemy.com/certificate/UC-89eb2612-e95c-481c-ac8d-be7f21c5bcb5/>

I quickstart my flutter development journey after doing this course. Angela Yu was the course instructor who is **lead instructor** at the London App Brewery, London's leading **Programming Bootcamp**.



EDUCATION

East West University - 2016 - 2020

Information and Communication Engineering - Bachelor of Science

Attained a **CGPA** of 3.20 while actively participating in various **social** and **cultural** activities.

Cambrian College - 2013 - 2015

Science - Higher Secondary School Certificate

LANGUAGES

English: Professional

Bengali: Mother Tongue

Hindi: Professional

ACHIEVEMENTS

Leet Code

<https://leetcode.com/tituhinkh/>

Consistently focused on solving an increasing number of problems at regular intervals.

REFERENCE

Sabbir Ahmed

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