Md. Tahmeedul Islam

Full Stack Software Developer

Motijheel, Dhaka, Bangladesh | +880 1700 547406 | tahmeedul.com@gmail.com
LinkedIn | GitHub

Professional Summary

Full Stack Developer with 5+ years of experience building and shipping production web and mobile applications end-to-end – from REST/GraphQL APIs and relational/NoSQL databases to responsive frontends and cross-platform mobile clients. Proficient across the modern JavaScript/TypeScript ecosystem (Next.js, React, Express.js), Python, PHP, and Dart/Flutter, with hands-on experience in real-time systems (WebSocket, Pusher), Docker, CI/CD pipelines, and workflow automation (n8n). Currently building enterprise applications for an insurance company while running end-to-end delivery on client and personal projects. Published IEEE researcher and active open-source contributor with published packages on pub.dev and contributions to the Flutter project.

Technical Skills

- **Languages:** Dart, Python, JavaScript, Java, C, C++, Swift, Kotlin
- **Mobile/Frontend:** Flutter, React JS, Next JS, HTML, CSS
- **Backend:** Node.js, Express JS, FastAPI, PHP, REST API, GraphQL, WebSocket
- **Databases:** MySQL, PostgreSQL, MongoDB, SQLite
- **Architecture & Patterns:** MVVM, MVC, Clean Architecture
- **DevOps & Tools:** Docker, CI/CD, GitHub Actions, Git, GitHub, Linux
- **Other:** n8n, Postman, Firebase, WordPress (CMS), Figma

Professional Experience

Manager (Programmer) **Jan 2026 – Present**
Meghna Life Insurance PLC – Motijheel, Dhaka (On-site)

- Develop and maintain web applications using React JS and PHP, alongside cross-platform mobile apps using Flutter.
- Set up and manage CI/CD pipelines for automated testing and deployment, and run applications in Docker containers on Linux servers.
- Automate internal workflows and business processes using n8n.

Software Engineer **Feb 2025 – Dec 2025**
Lovistro Limited – Uttara, Dhaka (Remote)

- Built and maintained cross-platform mobile applications using Flutter and Riverpod for state management.
- Implemented real-time features (chat, notifications, live status) using WebSocket and Pusher.
- Integrated third-party REST APIs and MapBox and BariKoi for location-based services; used Python for back-end/data tooling.
- Collaborated with cross-functional teams (design, backend, QA) to ship production releases.

Software Engineer **Dec 2023 – Dec 2024**
Guideasy Global Limited – Shamoli, Dhaka (Remote)

- Developed and maintained multiple mobile applications with Flutter and Riverpod, consuming REST and WebSocket APIs.
- Implemented real-time communication features using WebSocket and Pusher for a travel/tour-guide matching platform.
- Integrated Google Maps, MapBox, and BariKoi APIs for location search, geocoding, and route features.

Jr. Software Engineer **Dec 2022 – Nov 2023**
DigitalLab – Anderkilla, Chittagong (Remote)

- Worked full-stack across multiple mobile and web projects, developing backend services with Node.js, Express.js, MongoDB, and MySQL.
- Designed and consumed REST and GraphQL APIs to connect Flutter mobile clients with backend services.
- Implemented new features and resolved bugs across the stack; collaborated with cross-functional teams using Git/GitHub.

Intern **Jul 2022 – Nov 2022**
Foodeasy – Ashuliya, Savar (On-site)

- Learned and applied Dart, Flutter, and Firebase to contribute to an existing production mobile application.
- Fixed bugs and improved UI/UX using REST APIs and SQLite for local data persistence.

Key Projects

Meghna Life Insurance Agent App 2026
Tech Stack: Flutter, REST API

- Production Flutter application enabling insurance agents to manage policies and customer records on the go. (View)

Max4Card – Digital Goods E-commerce Platform 2026
Tech Stack: Next.js, React, Express.js, MySQL

- Full-stack e-commerce platform for purchasing game currencies, redeem codes, and online subscriptions with secure payments.
- Built the frontend with Next.js/React and REST backend with Express.js and MySQL. (View)

Lovistro – Matchmaking Platform 2025
Tech Stack: Flutter, Riverpod, Firebase FCM, WebSocket

- Production matrimonial/matchmaking app with real-time messaging and push notifications; live on Google Play. (View)

Guideasy & Guider – Travel Platform 2024
Tech Stack: Flutter, GetX, Firebase FCM, Pusher

- Dual-app travel platform connecting travelers with tour guides; live on Google Play and Apple App Store. (View)

Open Source: number_translator & image_loading_animation 2024 – 2025
Tech Stack: Flutter/Dart

- Authored and published two Flutter packages on pub.dev used by other developers; also contributed to the official Flutter website repository.

Education

B.Sc. in Computer Science and Engineering **2021 – 2025**
City University CGPA: 3.70 / 4.00

Higher Secondary Certificate (HSC), Science **2017 – 2019**
Sristy College of Tangail GPA: 4.42 / 5.00

Secondary School Certificate (SSC), Science **2011 – 2017**
Magra Pals' Union High School GPA: 4.86 / 5.00

Publications & Certifications

Publication: *An Interpretable Lightweight Squeeze-And-Excitation Block-Based Deep Learning Model for Lung Disease Prediction* – IEEE, 28th International Conference on Computer and Information Technology (ICCIT), December 2025. DOI: 10.1109/ICCIT68739.2025.11491217

Certifications: Master Git and GitHub – Beginner to Expert (Udemy) | AI+ Prompt Engineer Level 1 (AI Certs) | Flutter Advanced Course – Clean Architecture with MVVM (Udemy) | React Basics (Udemy) | ML The Beginner Track by Learn with Google AI | Certificate of Participation, ICPC Dhaka Regional Contest 2024 and 2025 | Certificate of Appreciation, 28th ICCIT 2025

Additional Information

Languages: Bangla (Native), English (Fluent), Urdu (Basic), Hindi (Basic)

Volunteering: Cyber Security Forum of City University (2021–2025); City University Computer Club (2021–2025); Bangladesh Scouts (2012–2017)