

WORK EXPERIENCE

Flutter Developer, Nymph Solutions Aug 2025 - Current

- Developed and maintained **AI-powered apps**, integrating external AI APIs to enable features like data extraction, image processing, and other intelligent functionalities to improve user engagement.
- **Integrated in-app purchases**, including both subscriptions and consumable products, enabling monetization through gated premium features and credit-based systems.
- Automated release lifecycle with **CI/CD pipelines** and ensured app performance and reliability through continuous testing and debugging.





Flutter Developer & Tead Lead, AidFast Dec 2024 - July 2025

- Engineered a **scalable Flutter application** using **Clean Architecture** to structure the data, domain, and presentation layers, ensuring maintainable and testable code.
- Designed and implemented dynamic features like *live location tracking*, *Google Maps integration*, and *FCM notifications*. Also optimized UI/UX for smoother user journeys.
- Collaborated with product and backend teams to define technical requirements and deliver complex healthcare service features from concept to deployment.


EDUCATION

Comilla University Cumilla, Bangladesh
Bachelor of Science (Eng.) in *Computer Science and Engineering* | CGPA: 3.62/4.00 | Jan 2020 - Dec 2024

PROJECTS

-  **Aidfast - BD Health Providers** [[Play Store Link](#)] Tools: **Flutter (BloC)**, **Rest API**
Built a secure, scalable Flutter app with **REST API (dio)** integration, custom appointment scheduling and management logic, background notifications, and pagination for efficient data handling.
-  **Live Audio and Video Streaming App** [[Apk Link](#)] Tools: **Flutter(BLoC)**, **WebSocket**
Developed a feature-rich Flutter app with *live audio/video streaming* and *real-time chat* using **WebSocket (Socket.IO)**, with a robust state management solution using BLoC pattern and dependency injection to handle real-time streaming states and seamless user interactions.
-  **Women Safety App with Live Location Sharing** Tools: **Flutter(MVVM)**, **Django**
Developed a mobile application for enhancing women's safety by sharing live location with trusted contacts. Integrated location-sharing functionality and implemented real-time notifications.
-  **Financial E-wallet App** Tools: **Flutter**, **Firebase**
Developed a secure digital wallet system enabling seamless user onboarding, money transfers, transaction history tracking, and real-time balance updates.

RESEARCH

-  **Video-Based Multi-class Face Anti-Spoofing** Tools: **Python**, **ML**, **Deep Learning**
Research focuses on A Comprehensive Evaluation of Pretrained CNN Backbones for Video-Based Face Anti-Spoofing with Domain Adaptation and Explainable AI for Robust Spoof Detection

ACIEVEMENTS & SKILLS

- **Solved 800+ coding problems** across online judges. — **Codeforces Pupil**, Max Rating: 1369
- **App Development:** Published **4 mobile apps** on Google Play Store
- **Tech Stack:** Flutter, Dart, Python, C/C++, Django REST, SQLite, MySQL
- **Tools:** Git & GitHub, Firebase, Android Studio, VS Code, CI/CD
- **Architecture:** BLoC, MVVM, Riverpod, GetX
- **Soft Skills:** Team Leadership, Analytical Thinking, Agile Development