



Nafim Ahmed

Mobile Application Developer | AI Engineer

Contact

Address
Dhaka 1230

Phone
(+880)1797609439

E-mail
recentnafimahmed@gmail.com

WWW
[linkedin.com/in/nafim-ahmed-recent](https://www.linkedin.com/in/nafim-ahmed-recent)

Profiles

- <https://github.com/NafimAhmed>
- judge.beecrowd.com/en/profile/260835
- <https://nafimahmed.github.io/>

Education

2022-02
Bachelor of Science: Computer Science

Senior Flutter / Mobile Application Engineer with 5+ years of experience developing mobile and enterprise applications. Skilled in Flutter, Dart, Clean Architecture, native Android integration, and REST APIs, with experience connecting mobile workflows to Oracle ERP through ORDS and PL/SQL. Published production applications and reusable Flutter packages. Additional experience includes Firebase, CI/CD, AI/LLM integration, and IoT solutions.

Work history

2025-05 -
Current

Assistant Manager — Software Engineering / Mobile

PRAN-RFL Group, Dhaka, Dhaka

- Build and support enterprise-grade Flutter applications integrated with REST APIs, Oracle ERP/ORDS, and PL/SQL-backed workflows.
- Develop mobile ERP workflows for business and operational processes across enterprise systems.
- Implement QR-based operations, PDF generation, enterprise data processing, API integration, and workflow automation.
- Collaborate with management, backend teams, and business stakeholders to translate requirements into maintainable mobile solutions.
- Troubleshoot production issues, improve application reliability, and contribute to continuous system enhancement.
- Contributed to Express ERP, a production enterprise mobile application published on Google Play.

2024-08 -
2025-04

Mobile Application Developer

BD Calling IT Limited, Dhaka

- Developed and maintained cross-platform mobile applications using Flutter and Dart.
- Integrated REST APIs and backend services for dynamic application features.
- Built responsive and user-friendly mobile interfaces.

and Engineering

Daffodil International
University - Dhaka

B.Sc. in Computer Science & Engineering

Daffodil International
University

CGPA: 3.91/4.00 | 2022

Achievements

- CPC Takeoff Contest Mar 2018 64th position, coding and problem-solving contest
- Android Hackathon Jul 2019 7th position, mobile app development
- ICPC 2020 Mar 2020 203rd local ranking in a global programming contest

Skills

Flutter, Dart, Android Native, Java, Kotlin, Clean Architecture, SOLID, BLoC, Cubit, Riverpod, GetX, REST API, Oracle ORDS, PL/SQL, Firebase, Firestore, Hive, SQLite, Git, GitHub, Docker, GitHub Actions, CI/CD, Python, Flask, FastAPI, LLM Integration, RAG, OpenCV, MediaPipe, TensorFlow Lite, QR scanning

Specializations

Mobile Development: Flutter, Dart, Android Native, Java/Kotlin
Architecture & State Management: Clean

- Improved application reliability and performance through debugging, testing, maintenance, and feature enhancement.

Executive – Mobile Application Development

Pakiza Software Limited, Dhaka

- Developed mobile applications and software solutions focused on mobile and IoT technologies.
- Implemented API-integrated application features based on project requirements.
- Participated in debugging, testing, maintenance, and continuous application improvement.
- Collaborated with development teams throughout the software development lifecycle.

Junior Software Engineer

BizzNTek Limited, Dhaka

- Developed mobile and IoT-related software features based on project requirements.
- Integrated APIs and applied object-oriented programming practices to application development.
- Collaborated with development teams on debugging, testing, maintenance, and feature improvements throughout the software development lifecycle.

2023-01 -
2024-08

2021-03 -
2022-11

Notable Projects

Express ERP - PRAN-RFL Group

Flutter, Dart, Oracle ORDS, REST API
Enterprise ERP mobile application with Oracle REST/ORDS integration, QR-based workflows, PDF generation, data processing, and business workflow automation. Google Play:
https://play.google.com/store/apps/details?id=com.pranrfl.express_erp

AI Interview Agent for Google Meet

Python, Playwright, Ollama, Faster-Whisper, LLM
AI-powered interview agent that automatically joins Google Meet, conducts voice-based technical interviews, generates follow-up questions, evaluates

Architecture, SOLID,
BLoC/Cubit, Riverpod/GetX

Backend & API: REST API,
Flask, FastAPI, Oracle ORDS,
PL/SQL

Database & Storage: Oracle,
Firebase/Firestore, Hive,
SQLite

DevOps & Tools: Git, GitHub,
Docker, GitHub Actions,
CI/CD

AI / ML: LLM Integration,
RAG, Embeddings, Vector
Search, Function Calling,
OpenCV, MediaPipe, YOLO,
TFLite

Certifications

ISO 27001 Software Quality
Management Apr 2024

Introduction to Artificial
Intelligence – IBM Aug 2020

Augmented Reality and
Google ARCore – Google
Sep 2020

Publications

- Traffic Flow Forecasting in
Intelligent Transportation
Systems, IEEE (November
2022):
<https://ieeexplore.ieee.org/document/10094319/references#references>
- Bucket Filling Algorithm,
Asian Social Science
Research (September
2023) :
<http://asianssr.org/index.php/ajct/article/view/1275/948>

responses, and produces structured reports. GitHub:
<https://github.com/NafimAhmed/google-meet-interview-agent>

Cripton ERP

Enterprise ERP mobile application with API-driven
workflows and mobile-first business operations. App
Store:

<https://apps.apple.com/us/app/cripton-erp/id6478108512>

Enorsia

EU-focused e-commerce mobile application with
backend integration, customer-facing features, and
performance-focused mobile development. App
Store:

<https://apps.apple.com/ae/app/enorsia/id6470290654>

Open Source Contributions

ai_pdf_reader

PDF reader with text extraction, TTS, offline
summarization, and highlighting.

https://pub.dev/packages/ai_pdf_reader

easy_rest_sync

Offline-first REST API synchronization with local
persistence and data streaming.

https://pub.dev/packages/easy_rest_sync

flutter_tflite_image_classification_engine

TFLite-based image classification for custom models
and real-time frames.

https://pub.dev/packages/flutter_tflite_image_classification_engine

mediapipeline_flutter

MediaPipe-based hand landmark detection and
gesture recognition.

https://pub.dev/packages/mediapipeline_flutter

firebase_notification_helper

FCM and local notification helper for Flutter.

https://pub.dev/packages/firebase_notification_helper

ar_tryon_view

Camera-based AR try-on component for Flutter.

https://pub.dev/packages/ar_tryon_view