

# Md. Ifte Kharul Islam

Staff Software Engineer



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Present Address: House 06, Lane 14, Block-B, Avenue-3, Mirpur-11, Dhaka, Bangladesh

## EXPERIENCE

### STAFF SOFTWARE ENGINEER | AVIAN IT

Sept 2025 – Present | Mirpur DOHS, Dhaka, Bangladesh

- Career progression at Avian IT: Software Engineer (Sep 2025) → Senior Software Engineer (Dec 2025) → Staff Software Engineer (Apr 2026–Present).
- Contributing to a high-usage production app on the Apple App Store by shipping features, fixes, and performance improvements.
- Leading iOS feature delivery and guiding the Android team to keep cross-platform behavior consistent.
- Designing and deploying Node.js backend APIs while improving app performance and cross-platform stability.
- Built and load-tested a smart VPN server-allocation backend that routes users by real-time load, handling 15k–20k concurrent requests for a 1.4M-user app with 10k+ active users at a time.

### JUNIOR SOFTWARE ENGINEER TRAINEE | JENCE

Feb 2025 – Aug 2025 | Kalabagan, Dhaka, Bangladesh

- Developing AI-based solutions for embedded systems, such as implementing facial recognition and optimizing RFID operations on embedded Linux platforms.
- Designing and developing a Flutter-based mobile application to enable RFID device control and monitoring from smartphones.

### FLUTTER TRAINER | TRAINING FOR MOBILE APPLICATION DEVELOPMENT

Sept 2021 – Feb 2022 | Rajshahi, Bangladesh

- Training arranged by Skill Development for Mobile Game and Application Project (2nd revised), ICT division, focused on cross-platform app development for job placement.
- Trained college and university students in cross-platform app development using Flutter.

## PERSONAL PROJECTS

### FINLIO - PERSONAL FINANCE TRACKER | FLUTTER, ANDROID

2026

- Personal finance analysis app for daily transaction tracking and spending insights.
- Fast workflow for logging income and expenses with organized transaction history.
- Play Store: Finlio

### MEDICINEBD-ECOMMERCE APP | FLUTTER, FIREBASE

2022

- E-commerce mobile app with separate admin and customer interfaces.
- Implemented Firebase-backed authentication and role-based access for operations.
- Github: Ifte-Kharul/MedicineBD-App

## SKILLS

### PROGRAMMING

- Swift, Dart, Kotlin, Java
- C, C++, Python, JavaScript, PHP

### FRAMEWORKS

- Flutter, SwiftUI, Express.js

### BACKEND/PLATFORMS

- Node.js, REST APIs

### DATABASES

- SQL, MongoDB

### WEB TECHNOLOGIES

- HTML, CSS

### TOOLS

- Git, Xcode, Android Studio, MS-Office
- Adobe Photoshop

## EDUCATION

### RAJSHAHI UNIVERSITY OF ENGINEERING & TECHNOLOGY

BSC. IN COMPUTER SCIENCE & ENGINEERING

Jan 2019 - May 2024

CGPA: 3.16/4.0

### CANTONMENT PUBLIC SCHOOL & COLLEGE, SAIDPUR

HIGHER SECONDARY CERTIFICATE (SCIENCE)

2018

GPA: 5.00/5.00

### NILPHAMARI GOVT HIGH SCHOOL, NILPHAMARI

SECONDARY SCHOOL CERTIFICATE (SCIENCE)

2016

GPA: 5.00/5.00

## PROFESSIONAL HIGHLIGHTS

- Progressed from Software Engineer to Staff Software Engineer within the same organization.
- Contributed to a high-usage production app on the Apple App Store with real-user impact.
- Led iOS delivery and guided Android implementation while maintaining Node.js-backed mobile services.

## PERSONAL PROJECTS (CONTINUED)

### MEDICINEBD-ECOMMERCE WEB | HTML, CSS, PHP, MySQL

2021

- E-commerce website with authenticated client and admin portals.
- Implemented product management, search, and order-oriented admin controls.
- Github: Ifte-Kharul/MedicineBD

## CERTIFICATIONS

### ITEE FE EXAM | OCTOBER 2023

- National level IT Engineers Examination governed by IPA, Japan.

## PROBLEM SOLVING PROFILE

- Codeforces: ifte\_102
- LeetCode: iftekharul

## REFERENCES

- **Dr. Md. Nazrul Islam Mondal** – Professor, Dept. of CSE, RUET
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- **Nahin UI Sadad** – Asst. Professor, Dept. of CSE, RUET
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