

# SAKIF RAHAMAN MISAHD

Software Developer

🌐 Web Portfolio

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📍 Chattogram, Bangladesh

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## SUMMARY

Passionate Flutter developer with hands-on experience in Firebase, Supabase and REST API integration. Active problem solver on LeetCode and Codeforces, skilled in DSA. Currently diving deeper into advanced Flutter topics including state management (Bloc, Riverpod, Provider), networking, localization, code quality, testing, and more.

## SKILLS

**Languages:** C, C++, Dart, Java, Kotlin, Python, SQL

### Mobile Dev:

Flutter, Firebase, Supabase, Git, REST APIs, GetX, Bloc, Riverpod, Provider, Responsive Design

### Problem Solving:

Solved Data Structure and Algorithm related 400+ problems in Codeforces and LeetCode

## PROJECTS

Flutter  
GetX  
Supabase

### EduBridge Open-Source Learning Platform

GitHub

A free, community-driven education platform for Bangladeshi students. Features include Bengali-first UI, dual-mode access (learners/contributors), and future-ready AI/gamification plans. Built with Flutter, GetX, and Supabase (PostgreSQL, Auth).

Flutter  
Firebase  
MVVM

### Social Media App (Ostad Pro Batch)

GitHub

Agile-developed social app with Jira. Features: Auth, Home Feed, Notifications, Follow/Unfollow, and image uploads. Follows MVVM architecture for scalability.

Flutter  
GetX  
REST API

### CraftyBay Ecommerce-App

GitHub

E-commerce app with GetX state management, MVVM architecture, and payment gateway integration. Includes wishlists, product reviews, and dynamic UI adaptation to API data.

Flutter  
Firebase  
GetX

### EasyMsg

GitHub

Encrypted group chat app with Firebase Auth, real-time messaging, and GetX state management. Future plans: Video calls and enhanced security.

NodeMCU  
Firebase  
Flutter

### FirelightSync (IoT App)

GitHub

IoT system controlling devices via a Flutter app. Hardware: 4-channel relay, NodeMCU 8266. Backend: Firebase for remote control.

Projects

### 30+ more practice projects

GitHub

## EXPERIENCE

Jan 2025  
Apr 2025

### Learnathon 3.0: Sponsored by Brain Station 23

Geeky Solutions

- Participated in intensive training program focused on project management and industry best practices.
  - Gained hands-on experience in cross-platform development and collaborative workflows.
- Project Management / Cross-platform Development / Database/ Architecture / CI/CD

Oct 2025  
Present

### Sub-Executive

EDU Computer Club

- Lead initiatives and coordinate team activities for the computer club.
  - Organized programming competitions and workshops to foster technical skills among members.
- Competitive Programming / Teamwork / Sessions

Jan 2024  
Jun 2024

### Software Developer Intern

Maverick Softwares™

- Developed mobile applications using Flutter framework in a hybrid work environment.
  - Contributed to HR project, implementing features and fixing bugs.
- Flutter / Teamwork / Mobile Application Development

## EDUCATION

2022 – 2025

### Bachelor of Science (BSc) in Computer Science and Engineering

East Delta University

CGPA: 3.60

Thesis: Ongoing, expected completion by August 2025

2018 – 2020

### Higher Secondary Certificate (HSC), Science

Bangladesh Navy School and College, Chittagong

GPA: 5.00/5.00

## LANGUAGES

Bangla-Native, English-Fluent, German - A1

ACHIEVEMENTS

2025	<b>University Club System Development</b> Designed and implemented a digital platform for university club management.	EDU Computer Club
2024	<b>ICPC Asia Dhaka Regional (Honorable Mention)</b> Participated in Asia's most prestigious programming competition with team from East Delta University	International Collegiate Programming Contest
2023	<b>Intra University Programming Contest (Top 10)</b> Ranked among top 10 participants in competitive programming event.	East Delta University

PARTICIPATION

2024	<b>ICPC Asia Dhaka Regional</b> Honorable Mention in Asia's premier team programming competition.	International Collegiate Programming Contest
2022-2023	<b>Intra University Programming Contest</b> Competed in annual algorithmic problem-solving competitions.	East Delta University
2022	<b>EDU Engineering Day - Hackathon</b> Collaborated in team-based technical challenges.	East Delta University

CERTIFICATIONS

2024	<b>App Development with Flutter</b> Comprehensive Flutter development training program.	Ostad
2024	<b>Flutter &amp; Dart - The Complete Guide</b> Mastered state management, APIs, and advanced Flutter concepts.	Udemy
2023	<b>Android Mobile Application Development</b> Fundamentals of native Android development.	Coursera
2023	<b>Data Structures &amp; Algorithms (C++)</b> Zero to Mastery course covering competitive programming techniques.	Udemy
2023	<b>Object-Oriented Programming with C++</b> Advanced OOP principles and design patterns.	Udemy

CURRENTLY LEARNING

<ul style="list-style-type: none"><li>Kotlin and Jetpack Compose for modern native Android app development.</li><li>Deepening expertise in Android architecture components and best UI practices.</li></ul>		
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