



MD ZIANUR RAHMAN

- Portfolio : [MD Zianur Rahman](#)
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EXECUTIVE SUMMARY

Motivated and skilled mobile app developer with over 2 years of experience and a strong passion for both software and web development. Proven track record of successfully publishing Android applications on the Google Play Store, following the full Software Development Lifecycle and Agile methodologies. I thrive on the opportunity to learn about new technologies and delve into complex topics in detail. I possess strong teamwork skills and have demonstrated leadership capabilities in various contexts and seeking a challenging position to utilize my technical expertise, leadership abilities, and collaborative mindset to contribute to the success of an innovative mobile app development team.

Work Experience

6amTech

Junior Software Engineer (Flutter)

Dhaka, Bangladesh
February 2024 - Present

- **Product Development:** Contributed to the development and enhancement of flagship eCommerce solutions such as 6Valley, StackFood, Demandium, eFood, GroFresh, Hexacom, 6Cash, 6POS focusing on features like multi-vendor support, real-time, notification, messaging, order tracking, and payment gateway integrations.
- **Technology Stack:** Utilized technologies including Flutter and Firebase, and collaborated with backend developers to build scalable and secure applications.
- **Collaboration & Agile Practices:** Worked within an Agile team environment, participating in sprint planning, code reviews, and daily stand-ups to ensure timely delivery of high-quality software.
- **Performance Enhancement & Maintenance:** Wrote clean, maintainable code, optimized solutions, refactored components, and resolved bugs to improve app performance.
- **Quality Assurance:** Engaged in rigorous testing procedures, including unit testing and debugging, to maintain robust software performance and user satisfaction.

6amTech

Trainee Software Engineer (Flutter)

Dhaka, Bangladesh
October 2024 - January 2025

- Built responsive Flutter UIs from Figma designs, ensuring high visual and functional accuracy.
- Integrated APIs for dynamic data rendering and seamless backend communication.
- Collaborated in an Agile team on cross-platform app features and performance optimization.
- Engaged in technical discussions, gaining exposure to real-world mobile app development workflows.

Oshni Software

Android App Development Internship

Dhaka, Bangladesh
May 2024 - August 2024

- Learned core concept of Android App Development using Native Android SDK.
- Worked on an ERP android application project called "Amar Mokam" where I collaborated closely with designers and product teams to create user-friendly and visually appealing interfaces for Android apps. This experience enhanced my skills in UI/UX design principles and tools.
- Learned basics of REST API and their implementations.
- Learned basics of Spring Boot Framework and implemented it personally.

SKILLS SUMMARY

Programming language :	C/C++, Java, JavaScript, Dart
App development :	Android SDK, Flutter
Web development :	HTML, CSS, Bootstrap, Tailwind
IDEs and Tools :	Android Studio, Visual Studio, IntelliJ IDEA
Backend and Database :	Firebase, Spring Boot, JWT Auth, MySQL, RESTful APIs, JSON, SQLite
Testing and Debugging :	Unit testing, Debugging
Soft Skills :	Time Management, Teamwork, Team Lead, Problem solving, Engaging Presentation

EDUCATION

• Rajshahi University of Engineering & Technology

BSc.(Engg) in Computer Science and Engineering

key Courses : Data Structure, Algorithm, Object Oriented Programming(OOP), Software Development, Artificial Intelligence, Deep Neural Network, Computer Architecture, Image Processing.

Rajshahi, Bangladesh
January 2018 - May 2024

• Jatir Janak Bangabandhu Sheikh Mujibur Rahman Govt. College

Higher-Secondary School Certificate | Board : Dhaka

GPA - 5.00 Out of 5.00

Dhaka, Bangladesh
2015 - 2017

PROJECTS

UniCap Quotes & Diary

Rajshahi, Bangladesh
2025

- A quote app where users can get their favorite quotes and captions for their social media posts. And also they can write diary which will be stored in the firebase database.
- [Google Playstore Link](#)
- **Technology used** : Flutter, Dart, Firebase.

Product Management System

Dhaka, Bangladesh
2024

- Implemented Adding product, showing all product, update and delete product functionality.
- Proper REST API method calls were implemented to add, fetch, update and delete data.
- [GitHub Link](#)
- **Technology used** : React, Spring Boot, Mysql database.

Weatherly

Rajshahi, Bangladesh
2023

- Developed a flutter app that calls API from OpenWeatherMap and shows weather information including temperature, real feel, air speed and humidity in a clean and simple user interface.
- [GitHub Link](#)
- **Technology used** : Flutter, Dart.

Ruetians

Rajshahi, Bangladesh
2020

- Developed a comprehensive Social Media, File Storing, and Sharing application for Ruetian community. Where user can search, post status with image and like comment on the post.
- [Google Playstore Link](#)
- **Technology used** : Native Android SDK, Java, Firebase.

Platelet

Rajshahi, Bangladesh
2022

- A Hospital oriented application where user can take appointment with doctor, and can post for blood donation, donate blood and keep track of their blood donation history, also can get the list of ambulance near by.
- [GitHub Link](#)
- **Technology used** : Native Android SDK, Java, Firebase.

PUBLICATIONS

- [A Cloud-based App for Early Detection of Type II Diabetes with the aid of Deep Learning](#) : ZA Miazi, S. Jahan, Md AK Niloy, A. Shama, Md Z. Rahman, Md R. Islam, FR Badal, and SK. Das. In International Conference on Automation, Control and Mechatronics for Industry 4.0 (ACMI), IEEE, 2021.

Rajshahi, Bangladesh
2021

UNDERGRADUATE THESIS

Supervisor: Barshon Sen, Assistant Professor, RUET.

Deep Neural Network Based Neural Style Transfer : The thesis implements Neural Style Transfer with EfficientB0 Convolutional Neural Network models which have not been used for Neural Style Transfer and shows that this model give better performance in terms of Loss measurements and gives balance FID Score and as well as balanced output than other Convolutional Neural Network models.

PROBLEM SOLVING

- LeetCode Link : [Zianur](#)
- Codeforces Link : [Zianur](#)

CO-CURRICULAR ACTIVITIES

Ruet Cricket Club : Head of the Field Management (2022 - 2023). Managed other members to manage workflow.

Captain of the Departmental Cricket Team : Leading the team in the field and out of the field. Managing every team members.

ACHIEVEMENTS

- Published 3 Apps on the Google PlayStore, collectively accumulating over 2000 downloads.
- **Technical Scholarship** : Technical Scholarship based on Admission merit at Rajshahi University of Engineering & Technology in 2018.

REFERENCE

Barshon Sen

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