

# Mahfujur Rahman Musfique

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## CAREER OBJECTIVE

As a Computer Science graduate with a passion for mastering cutting-edge technologies, my objective is to build a fulfilling career as a software engineer. I am driven to contribute my skills in developing innovative solutions while continuously expanding my knowledge base. Committed to excellence, I seek opportunities to leverage my educational background and enthusiasm for learning to make meaningful contributions in the dynamic field of software engineering.

## EDUCATION

### Green university of Bangladesh

Bachelor of Science in Computer Science and Engineering

Mirpur, Dhaka

Oct 2019 - Sep 2023

### Moqbular Rahman Govt. College, Panchagarh

Higher Secondary School Certificate (HSC)

Panchagarh Sadar, Panchagarh

July 2016 - July 2018

### Ahmed Nagar High School, Panchagarh

Secondary Secondary School Certificate (SSC)

Panchagarh Sadar, Panchagarh

Jan 2014 - May 2016

## SKILLS

**Technical Skills:** Mobile Application Development (**Flutter**)

**Programming languages:** Java, Dart

**Familiar with:** OOP, State Management (GetX), RESTful APIs, SQFlite, Firebase Integration, Version

Control, Testing, UI/UX Design, Software Architecture, Google Maps, Project Documentation

**Tools & IDEs:** AndroidStudio, Vscode, Git, GitHub, Docker

**Languages:** Conversational Proficiency in English, Hindi, Bangla

## PROJECTS

### CraftyBay

- Developed a Flutter e-commerce app with OTP-verified login, seamless product exploration, mandatory registration for orders, efficient product handling, and user-friendly features like Add to Cart, Favorites, and secure Logout, all backed by a REST API.

### Task Tracker

- Developed a task manager app utilizing Flutter framework, enabling seamless integration with a REST API, providing comprehensive CRUD operations and GetX for state management with more functionalities for an efficient user experience.

### KAK Task

- Developed a Flutter todo app, utilizing the Flutter framework and integrating the REST API, achieving efficient task management and seamless data retrieval.

### WeatherMate

- Developed the Weather Mate App using Flutter as a practice project, which effectively displays the weather information for a given location by utilizing the OpenWeatherMap API.

### KeepNotes

- Developed KeepNotes, a note-taking app using Flutter, that enabled users to create, edit, and delete notes with a seamless synchronization experience across devices through Firebase and SQLite back-end integration

### EncryptX

- Developed EncryptX using Flutter that encrypts plain text utilizing various encryption algorithms. .

### FlutterTok

- Developed TikTok clone using Flutter and GetX framework, resulting in a highly interactive and engaging app.

### Friends

- Developed an app utilizing Flutter framework, which displays user data from an API and implements the MVC architecture.

## PROFESSIONAL TRAINING

- Certifications & Training:** Online Course in Data Analytics with Excel
- Mobile Application Development with Flutter** (Ostad - Batch 3)

## REFERENCE

Md Rafat J. Meraz

Software Engineer

Vivasoft Limited

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Nazib Abdun Nasir (Ph.D.)

Assistant Professor

Green University of Bangladesh

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