

Mahfujur Rahman Musfique

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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

EDUCATION

Green university of Bangladesh

Bachelor of Science in Computer Science and Engineering

Mirpur, Dhaka

September 2023

Moqbular Rahman Govt. College, Panchagarh

Higher Secondary School Certificate (HSC)

Panchagarh Sadar, Panchagarh

July 2017 - July 2018

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.

Note Nest

- Designed and developed NoteNest, a feature-rich and user-friendly note-taking app for Android devices, utilizing Java and Android Studio, resulting in a highly efficient and organized solution for managing and organizing notes, thoughts, and ideas.


Android Chat Application

- Developed an Android chat application using Java and Android Studio, integrating Firebase as the backend for real-time messaging and chat functionality, resulting in a user-friendly and seamless communication experience.

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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Assistant Professor

Green University of Bangladesh

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