MD. SAIDUL ISLAM AKIB

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EDUCATION

B.Sc. in Computer Science and Engineering	2018 - 2023

Khulna University of Engineering & Technology

CGPA: 3.34

Higher Secondary Certificate, Notre Dame College, Dhaka	2015 - 2017

GPA: 5.00

SKILLS

Programming Languages	C, C++, Python
Database	MySQL
Framework and SDK	Flutter, Flask and Android Studio
Scripting	BASH, Python

MAJOR PROJECTS AND THESIS

Traffic Rules Violations Detection using DeepSort and OpenCV (Thesis)

Detecting multiple types of traffic rule violations on a broad scale is not always possible for humans. My thesis is automating these human tasks and apply on a broad scale using an optimized approach.

Tracko

Technologies: Flutter

"Tracko" app, a habit tracker and task manager, users can label tasks, set daily repetitions, and organize them by labels or folders. The app includes a Focus Mode with task timers and a heatmap for tracking progress. It uses **Firebase** for online data storage, **Hive** for offline storage, and employs the **Provider** library for effective state management.

Iman

Technologies: Flutter

Iman is an islamic app leverages **Hive** for efficient local storage, enabling users to seamlessly access and manage their data. It offers Quranic reading by page, juz, or verse, with translations in Bangla and English. It includes prayer time management, Divine Names of Allah, Hadiths in both languages, a customizeable Tasbih counter, and an efficient ayah search feature, facilitating a rich Islamic experience for users seeking spiritual growth and knowledge.

Smart Shop

Technologies: Flutter

A sophisticated E-commerce app using Flutter, offering a seamless UI experience across multiple platforms. Implemented a robust cart system and intuitive product selection with size options. Ensured a fast and reactive UI for an enhanced user experience.

Weather Reader

Technologies: Flutter

A weather app leveraging the powerful Flutter framework. This application delivers real-time weather updates throughout the day, presenting the forecast in various time intervals. The app's captivating UI design enhances the user experience, providing a delightful and informative journey into the weather conditions.

Currency Converter

Technologies: Flutter

I developed a straightforward yet effective currency converter app. This app allows users to effortlessly convert currencies and access up-to-date exchange rates. Its user-friendly interface ensures a seamless experience for users looking to make quick and accurate currency conversions on the go.

ONLINE JUDGE ID(S):

- Codeforces: **Xenon01** (max rating: 1112(newbie) and Solved 750+ problems)
- Leetcode: **dekacore** (max rating: 1506, attended 11 Leetcode Weekly contest and Solved 150+ problems)