

MD KAMRUZZAMAN

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Skills

C++ | C | Java | Python | Machine Learning | Flutter | MySQL | Postgres | Git | Latex

Projects

Food Menu and Order App

Aug'23

An **Android** App using **Flutter** and **Firebase**.

- Scan **QR code** from the table and the customer will **automatically** logged in the system as every table is a user. After that the table no. and the menu will automatically appear on the screen.
- All order data and food data are securely managed by **Firebase**.
- System automatically **Encrypt** and **Decrypt** QR code data which is login info and keep the system secure.

Face Recognition and Automatic Attendance System

Mar'23

An **Artificial Intelligence** system to recognise a person using **computer vision**.

- Using **OpenCV** and the python system keeps a track and recognises a person using previous data.
- Store person's name and data with date and particular time in a **csv** file.
- The camera can see a person's face multiple times in a day but it will count just once (the first time).

Shop POS and Inventory Management System

Jul'22

System for selling shop products and managing inventory digitally.

- It is a **Java** Desktop application system using a **MySQL** database.
- It is able to show whole day sale data and the manager can see **live** who is selling products now.
- Able to generate and print money **receipts** and can **alert** about low numbers of stored products.
- Keyboard shortcut included.

Railway Database Management system

Mar'22

A **Java** Desktop application to digitalize the Railway paper files and **manual** system.

- Railway officer, employee, train, station master, TTE, locomaster, station and station **location** info store.
- A notice board system and all critical administrative info in one system for all railway offices.

Railway Info and Tracking System [Website]

Dec'22

A website using **HTML**, **PHP** and **MySQL** database to show train info and track the individual train.

- Passengers will be able to know the train schedule and the **live location** of a running train.
- In an emergency situation anyone can **notify** the authority by using the website.

Train Ticket Management System using C

Mar'21

A complete system for train ticket, train schedule, payment and emergency response.

- Used real train info and schedule from Bangladesh Rail (Managed by **FILE** system).
- Strong login system, user account, complaint system and emergency contact numbers.

Education

Bangladesh University of Business and Technology (BUBT), Dhaka, Bangladesh

Feb'20 - Dec'23

- Bachelor of Science (B.Sc.) in Computer Science & Engineering (CSE) | CGPA : **3.53 / 4**

Agrani School & College, Rajshahi, Bangladesh

- **HSC (Class XII)**, GPA: 4.92 / 5

Rajshahi Board 2019

Belgachi High School, Alamdanga, Chuadanga, Bangladesh

- **SSC (Class X)**, GPA: 5 / 5

Jessore Board 2016

Academic and Extracurricular Achievements

- Ranked **8th** In BUBT Programming Camp 2023 day 2 **contest**.
- **Codechef** best Global Rank **800**.