

KAWCHER AHMED

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Work Experience	Associate Software Engineer Apsis Solutions Limited	June 2022-Present
	Mobile Application Developer (Flutter) Virtual Market Solution Limited (VMSL)	Feb 2021-May 2022
	Mobile Application Developer (Remote) PayStation- Payment System Operator	
	Software Developer (Remote) KCG Business Technologies Ltd (Trinidad & Tobago)	
Publication	1. Kawcher Ahmed , Tasmia Rahman Shahidi, Syed Md. Irfanul Alam, Sifat Momen, “ Rice Leaf Disease Detection Using Machine Learning Techniques ” International Conference on Sustainable Technologies for Industry 4.0 (ICSTI), IEEE, 2019. Link	
Packages	1.A Flutter package to get NID no. and date of birth of Bangladeshi NID from NID image. pub.dev 2. A Flutter package to generate linear timeline with dynamic length. pub.dev	
Projects	<ol style="list-style-type: none">e-Cashbook: A loan and insurance management app with some extra facilities (recording buy,sales,expense data) for the retailers.PayPlus Agent : PayPlus Agent is a digital solution for making mobile bulk recharge, business operation, bill payments, E-ticketing etc.PlaystorePayPlus Merchant : An app in which merchants can provide recharge service, collect payment, pay bill(water,gas),sell product & ticket .PlaystoreBengal Meat: B2B, B2C abattoir platform in Bangladesh. Worked on the chatbot and the B2B section. Playstore AppstoreMy Runner: An app for the EMI management of the vehicle buyers of Runner Bangladesh. Customers can see product details, can find nearest service center using google map, can request for a test drive, see their EMI data through the app.Early Salary: An app for the employees where employees can get their salary. Also employees can recharge, pay bill(electricity, gas,credit card), book ticket with the app.WMO-RIMS (Bangladesh Water Development Board): An application for the management of irrigation in Bangladesh. Users can add lands,chat, get notifications, complain, give vote from the app.AR-NA (BRAC): Safety App For Women. PlaystoreBiponi: A multi-vendor ecommerce platform where customers can shop,chat,change language, and theme,can choose product wise shipping options. PlaystoreCommunity Megasin: QR code based shopping app for super-shop where users can shop by scanning QR code.TripMate: An application for travelers to help them by providing all traveling services they need.TechHut: Customers can find all types of gadget items. Playstore	

13. Service Call: A home service (car wash, ac wash, house clean) providing app in Trinidad & Tobago. Customers can book service, buy products, can chat with the providers. [CustomerApp](#) [ProviderApp](#)

14. BDHelp: An app in which customer can find both product and services. [Playstore](#)

Skills & Expertise

Programming : Python, Dart
Languages

Databases : **Firebase, Cloud Firestore, Hive, MySQL**

Tools & : **Git, Postman, FCM, Google Map, Xcode, Android Studio.**
Technologies

Frameworks & : **Flutter, NestJs (Basic), Laravel (Basic).**
Libraries

B.Sc. Capstone Design Project

1. Final Year Project

AI-based Smart Eyeglass for Visually Impaired People: Assists visually impaired people to detect objects and yellow footway, to recognize face of the known people and to read any printed text from the image. [Github](#)

Supervisor : Mirza Mohammad Lutfe Elahi

2. Junior Design Project

Bus Service Automation System: Automatic Fare Collection and Bus Tracking System implemented by RFID card and GPS. [Github](#)

Supervisor : Mirza Mohammad Lutfe Elahi

3. Automatic Bengali Image Captioning: Analyze an image and automatically describe the content of that image in properly formed Bengali sentence. [GitHub](#)

Supervisor : Dr. Sifat Momen

Education

North South University, Dhaka, Bangladesh

May 2015 – August 2019

B.Sc. in Computer Science and Engineering

CGPA: 3.28/4.00. Passing Year: August 2019

Ispahani Public School & College, Cumilla, Bangladesh

2012-2013

Higher Secondary Certificate

GPA: 4.50/5.00. Passing Year: 2014

Munshirhat High School, Cumilla, Bangladesh

2010-2011

Secondary School Certificate

GPA: 5.00/5.00. Passing Year: 2012

Courses

Applied Machine Learning in Python : **Coursera**

Introduction to Data Science in Python : **Coursera**

Build a Social Network with Flutter & : **Udemy**
Firebase

Linguistic Proficiency

English (IELTS Score 6.5) ,Bengali

Interests

Travelling, Photography, Making Travel Videos, Implementing new ideas.