

Md.Ruhul Amin

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SUMMARY

As a recent computer science graduate, I am a highly motivated and enthusiastic individual eager to embark on a promising career in the field of computer science and technology. My educational background has equipped me with a strong foundation in programming, problem-solving, and technical skills. I am excited to contribute to innovative projects and collaborate with diverse teams. Recently I have been exploring flutter for mobile app development.

EDUCATION

Degree	Board / University	CGPA/GPA	Year
B.Sc (Engg)	University of Chittagong	3.47	2021
HSC	Rajshahi	4.75	2017
SSC	Rajshahi	5.00	2015

PROJECTS

- **Delicious | Dart, Firebase, Api, GetX, Shared Preferences** October 2023 - present
Personal project for practice
 - Developed a customer-friendly food app using flutter framework where user can perform several actions create account various way using Firebase, fetch data from Firebase, add to cart, add favorite, filter, place to order, etc. Also admin can control any account from admin panel, add product, can edit product info. [Screenshots](#)
- **Food Delivery App | Flutter, Firebase, GetX, Shared Preferences** September 2023 - present
Personal project for practice
 - Developed a customer-friendly food app, and redesigned the UI utilizing previous UI elements. Firebase and Shared Preference are used for storing user sessions and other info. GetX is used for state management. [Screenshots](#)
- **Gender Bias Bengali Text Detection** July 2022-December 2022
Undergraduate thesis
 - An android app was developed with the help of machine learning and deep learning models, analyzing the gender-based bangla text (comments) of social media has been detected whether the speech supports gender bias or not. [Screenshots](#)
- **T-Shirt Size Prediction** June 2021 - September 2021
Machine Lab Project
 - An App was developed using flutter and machine learning algorithm KNN(K Nearest Neighbour) where user provides their height and weight, based on this information application provides perfect size. [Screenshots](#)
- **HealthCare** November 2021 - February 2022
Mobile App Development Lab Project
 - This project is done as part of our Mobile App Development Lab.
 - It was a team project. I worked in a team of four people and developed this mobile application within four months. This app provides the health services of a medical center to the users.
- **Online Form Fill-up System** June 2021 - September 2021
Software Engineering Lab Project
 - This project is done as part of our software engineering Lab. It enables users to submit their examination forms online and pay right away.

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, Java, PHP, Dart
- **Frameworks:** Android, Flutter, Tensorflow
- **Databases:** MySQL, Firebase
- **Tools:** Microsoft Office, Latex, LibreOffice
- **Operating Systems:** Windows, Linux
- **Other Technologies:** Google Cloud Platform, Git
- **Expertise/Interest:** Mobile App Development, Web Development, Machine Learning, Natural Language Processing

KEY COURSES TAKEN

- **CSE :** Introduction to C, Object Oriented Programming, Data Structures and Algorithms, Database Management System, Software Engineering, Web Engineering, Mobile App Development
- **Others:** Discrete Mathematics, Probability and Statistical Analysis, Calculus & Linear Algebra

CERTIFICATIONS (2022)

- **Mobile Application Development (Cross Platform, Flutter) :** ICT Divison, Bangladesh