

Resume of

MD. MEZBAUL ISLAM ZION



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CAREER OBJECTIVE

Driven problem solver and accomplished Flutter developer with a solid foundation in object-oriented programming. Eager to utilize expertise in building innovative mobile applications and contributing to team success through advanced technical skills and collaborative mindset.

EDUCATION

Bachelor's Degree

Institute Name : Daffodil International University (DIU)

Subject : Computer Science and Engineering

CGPA : **3.94 (Out of 4)**

Passing Year : 2020-2024

Higher Secondary Certificate (HSC)

Institute Name : Cantonment Public School and College, Rangpur Bangladesh

Subject : Science

CGPA : **5.00 (Out of 5)**

Passing Year : 2017-2019

Secondary School Certificate (SSC)

Institute Name : Rangpur Zilla School, Rangpur Bangladesh

Subject : Science

CGPA : **5.00 (Out of 5)**

Passing Year : 2015-2017

WORK EXPERIENCES

- **Undergraduate Teaching Assistant**

2023-2024

Department of Computer Science & Engineering (CSE)

Fellow, Teaching Apprentice Fellowship

Human Resource Development Institute

Daffodil International University

KEY SKILLS

DEVELOPMENT SKILL:

- **Flutter Application Development**

PROBLEM-SOLVING:

- **Codeforces, Beecrowd, LeetCode** : **Advanced**

COMPUTER LITERACY:

- **Application Development** : *Flutter, Android Studio, Unity, Laravel*
- **Programming Languages** : *Dart, Python, C++, C, Java, HTML, CSS, PHP, SQL*
- **Object-Oriented Programming** : *Dart, Java, C++*
- **Operating System** : *Windows, Linux, Android, IOS, MacOS*
- **Graphical Software** : *Canva, Adobe XD, Figma, Capcut*

PROJECT(S)

- **Z-Mart:** An e-commerce application developed with flutter with firebase backend.
- **World Time:** An weather and world time application with realtime api support
- **Digital ID Card:** An smart way of representing an ID card.
- **Ayat and Insights:** An Islamic application with impactful ayats and insights with firebase database.
- **TournaX:** An Android application (Prototype) built with Java for an esports platform. With Firebase API access.
- **The Campus:** An Android application (in Development Stage) built with Java for university students as a module platform.
- **Riyotex:** A complete Brand Shop E-Commerce application with admin panel support and POS System.
- **Project Tracking System:** An web application for final year students to manage their projects and supervising them.
- **Smart Chatbot using NLP and Deep Learning (English):** A chatbot that can analyze and respond in natural language.
- **Chatbot using NLP and Deep Learning in Bangla Language:** A chatbot that can analyze Bangla natural language and respond accordingly.
- **Student Portal:** A smart-looking efficient web application with front-end and backend developed with SQL database for students and the admins.
- **Report Card System:** A console application built with C++ to manage students' reports in an efficient manner and receive quick output.
- **Network Architecture of a University:** Network backbone design of a university using Cisco Packet Tracer.

RESEARCH WORKS

- Advancing Personalized Fashion with AI: A Comparative Analysis of CNN and KNN For Wardrobe Recommendations
- A Comparison of CNN Performance in BONE MARROW CANCER Detection
- Analyzing Upper, Lower, and Normal Airway Obstructions Using Image Processing Based on Deep Learning Method

TRAININGS & CERTIFICATIONS

No.	Training Name	Institution	Duration (hr.)
1	Python Theoretical and practical advanced course	Sololearn	50
2	C++ Theoretical and practical advanced course	Sololearn	15
3	Project Development using JAVA	UDEMY	46
4	Digital Marketing: Digital Skills	Future Learn	4
5	Employability Skills	Go Edu	2
6	Become and Make a Leader: Soft skill development	Go Edu	1.5

EXTRACURRICULAR ACTIVITIES

- An executive at Daffodil International University Computer Programming Club
- Class Representative at Daffodil International University

LANGUAGE PROFICIENCY

Bangla (Native) : Professional Working Proficiency
English : Professional Working Proficiency

PERSONAL INFORMATION

Name : Md. Mezbaul Islam Zion
Fathers Name : Md. Shahedul Islam
Mothers Name : Most. Bipali Begum
Permanent Address : Taraganj, Rangpur
Nationality : Bangladeshi
Date of Birth : 17 November 2001

REFERENCES

Dr. Mohammad Shamsul Arefin
Position: Dean & Professor
Organization: Chittagong University of Engineering and Technology (CUET)
Email: arefin.cse0393.c@diu.edu.bd
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