

# Resume of

## MD. MEZBAUL ISLAM ZION

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### CAREER OBJECTIVE

I am a dedicated machine learning and deep learning Programmer also a competitive problem solver experienced with advanced level of problem solving. I possess first-hand experience in writing codes and building complicated neural networks. Aiming to emerge as a Programmer to build and manage associated projects. Having a strong background in mathematics and statistics for scientific research. I am motivated to learn, grow, and excel.

### EDUCATION

#### *Bachelor's Degree*

**Institute Name** : Daffodil International University (DIU)

**Subject** : Computer Science and Engineering

**CGPA** : 3.95 (Out of 4)

**Passing Year** : 2020-On Going

#### *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

### KEY SKILLS

#### DATA SKILLS:

- Feature Extraction
- Data Preprocessing
- Pattern Recognition
- Data Visualization

## PROBLEM SOLVING:

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

## COMPUTER LITERACY:

- **Application Development** : *Android Studio, Unity*
- **Programming Languages** : *Python, C++, C, Java, HTML, CSS, PHP, SQL*
- **Operating System** : *Windows, Linux*
- **Object-Oriented Programing** : *Java, C++*
- **Graphical Software** : *Canva, Adobe XD, Figma, Capcut*
- **MS Office** : *Word, PowerPoint, Excel, Access*
- **Other platforms** : *Weka, Cisco Packet Tracer, PowerBI, Docs, Sheets*

## PROJECT(S)

- **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.
- **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.
- **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

- 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

- 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** : Mst. Bipali Begum  
**Permanent Address** : Taraganj, Rangpur  
**Nationality** : Bangladeshi  
**Date of Birth** : 17 November 2001

## REFERENCES

**Dr. Mohammad Shamsul Arefin**  
**Position:** Professor  
**Organization:** Daffodil International University  
**Contact:** arefin.cse0393.c@diu.edu.bd  
**Email:** 01716890204

**Mr. Md Umaid Hasan**  
**Position:** Lecturer  
**Organization:** Daffodil International University  
**Contact:** umaid.cse@diu.edu.bd  
**Email:** 01764390924