



# Sayed Hasan Emon

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To obtain a challenging position in a well reputed organization where I can utilize my creative potential and analytical ability along with my educational experience for the betterment of the organization.

## EDUCATION

### B.Sc in Computer Science & Engineering

Daffodil International University, Dhaka

05/2019 - 08/2023

CGPA: 3.97(Till Now)

### Higher Secondary Certificate

Nawabganj Govt. College, Rajshahi

2017

GPA: 4.92

### Secondary School Certificate

Harimohan Govt. High School, Rajshahi

2015

GPA: 5.00

## PROJECTS

### Blood Management System (05/2020 - 07/2020)

- Simple CRUD Operation using MySQL.
- Technology Used: MySQL, Java.

### Desktop Virtual Assistant (01/2021 - 03/2021)

- A digital assistant that understands natural language voice commands and complete tasks for the user.
- Technology Used: Python.

### Covid Data Analytics (05/2021 - 06/2021)

- Analysis covid cases for some specified countries.
- Technology Used: R.

### Laundry Application for Bachelor (02/2022 - 03/2022)

- This app makes daily life of bachelors much easier.
- Technology Used: Dart, Flutter.

### Robotic Component Ordering Site (05/2022 - 06/2022)

- Technology Used: HTML, CSS, JavaScript, PHP.

### Cow Dairy Farm with Village Scenario (08/2022 - 12/2022)

- Technology Used: OpenGL, C++

### Comparative Analysis of Deep Learning Architectures for Thyroid Nodule Segmentation in Ultrasound Images (01/2023 - Present)

- Final Year Research Based Project

## SKILLS

Problem Solving - 600+ problems solved in various online judges.

Programming Skills - C/C++, Java, Python, R, Dart.

Web Technologies - HTML, CSS, JavaScript, MySQL, PHP

Version Control - Git & GitHub.

Mobile Platform - Android(Flutter) App. Development

Machine Learning - Pandas, Numpy, Tensorflow, PySpark

Other - LaTeX.

Deep Learning

## ACHIEVEMENT

Ranked 16th in Daffodil International University Take-Off Programming Contest (Fall-2019)

out of 300

Ranked 23th in Daffodil International University Inter Section Programming Contest (Fall-2019)

out of 206

## EXTRA CURRICULAR ACTIVITIES

Member

Daffodil International University Computer and Programming Club(DIU CPC)

Member

Daffodil International University Robotics Club(DIURC)

## LANGUAGES

English

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

## INTERESTS

Developing

Solving Problems

Teaching