# ıayem-Ul-Islam

FLUTTER DEVELOPER · COMPUTER SCIENCE ENGINEER · SPORTS LOVER

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**Education** 

Jan. 2017 - May BRAC University, Bachelor of Science in Computer Science and Engineering CGPA: 3.32

2021

Notre Dame College, Higher Secondary School Certificate

GPA: 5.00

July 2014 - Apr.

2016

Dhaka

President Professor Dr. Iajuddin Ahmed Residential Model School & College,

Secondary School Certificate

GPA: 5.00

Jan. 2008 -Apr. 2014

Munshigani

Dhaka

**Technical Skills** 

**Programming** Languages

Dart, Java, Python

Other Languages

HTML5, CSS3, JavaScript, PHP, MATLAB, Mathematica, LaTeX, x86 Assembly, Verilog, MySQL

**Software & Tools** Flutter, Git, Arduino, Microwind, PSpice, emu8086, LabVIEW,

**General Software** Microsoft Word, Microsoft PowerPoint, Wondershare Filmora, Microsoft Excel

**Experience** 

**CT Health Ltd** Dhaka, Bangladesh

ASSISTANT SOFTWARE AND FLUTTER DEVELOPER TRAINEE

July 2021 - Present

IoT Based Road Accident Controlling Model Using Wireless Body Area Network & GPS.

**BRAC University** Jan. 2020 - Jan. 2021

Undergraduate Thesis

IoT

· Wireless Body Area Network

**BUCC Academy Fall'20** 

BRAC University Computer Club

Sep. 2020 - Dec. 2020

INSTRUCTOR

Integral Calculus

• Differential Equations

# Projects.

#### **National Citizen Database Management System**

**BRAC University** 

Jan. 2019 - Apr. 2019

HTML5 & CSS3

PHP

#### **Airline Management System**

**BRAC University** 

SOFTWARE ENGINEERING | SINGLE MEMBER | AIRLINE-MANAGEMENT-SYSTEM

Sep. 2020 - Dec. 2020

· Java Based Project

· MVC Pattern & Unit Testing

DATABASE SYSTEM | 3 MEMBER TEAM

#### Maze Solver and Android based Bluetooth Controlled Robot

**BRAC University** 

Sep. 2020 - Dec. 2020

DIGITAL SYSTEM DESIGN 4 MEMBER TEAM · Hardware Based Project

· MIT App Inventor

#### **Hospital Management System**

SOFTWARE ENGINEERING | SINGLE MEMBER HOSPITAL MANAGEMENT SYSTEM

December 2020

Java Based Project

Management System

#### My Website

WEBSITE DESIGN SINGLE MEMBER 1 MY WEBSITE

June 2021

 HTML5 & CSS3 · Bootstrap 5

#### **First Website From Zero**

Website Design | Single member First Website From Zero

June 2021

• HTML5

CSS3

### **Key Courses**\_

**Computer Science &** WAN Routing and Technologies, Artificial Intelligence, Data Structures, Algorithms, Object Oriented Engineering Programming, Computer Graphics, Operating Systems, Compiler Design, Database Systems, Software **Department** Engineering, System Analysis & Design, Computer Networks, Data Communication. **Electrical & Electronics Engineering** Electronic Devices & Circuits, Digital Electronics & Pulse Techniques, VLSI Design. **Department Mathematics & Natural** Elements of Statistics & Probability, Modern Probability Theory & Stochastic Processes.

**Science Department Bachelor Business Administration** Financial Accounting, Introduction to Business, Principles of Management.

**Department** 

# **Awards & Participation**

2020	Participant, NASA Space Apps COVID-19 Challenge	BASIS Student's
2020	Participant, NASA Space Apps COVID-15 Challenge	Forum
2020	Participant, Training	Creative IT Institute
2019	Participant, Workshop On OpenStack Cloud	<i>OpenStack</i>
2019	ratterpant, workshop on openstack cloud	Bangladesh
2019	Volunteer, BRACATHON 3.0	BRAC
2019	<b>Volunteer</b> , Intra University Programming Contest Spring 2019	BRAC University
		Computer Club &
		Department of
		Computer Science &
		Engineering
2018	<b>Top 10.1%,</b> INFIX	IABC, BRAC
		University
2017	Participant, Basics of Physical Exercise	BRAC University
2016	Perfect Attendance, Notre Dame College	Notre Dame College
2009	Participant, Daylong Workshop on Debate	PPIMSC Debating
		Club

# Positions of Responsibility \_\_\_\_\_

Sep. 2018 - July 2020	Co-Convener, BASIS Student's Forum BRACU Chapter	Dhaka, Bangladesh
Apr. 2017 - July 2020	<b>Director of Event Management Department</b> , BRAC University Computer Club	Dhaka, Bangladesh
Jan. 2018 - Apr. 2019	Secretary of Event Management Department, BRAC University MONON	Dhaka, Bangladesh
July 2014 - Apr. 2016	General Member, Notre Dame Chess Club	Dhaka, Bangladesh