

Nayem-Ul-Islam

COMPUTER SCIENCE ENGINEER · DREAMER · SPORTS LOVER

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Education

BRAC University , Bachelor of Science in Computer Science and Engineering	CGPA : 3.32	Jan. 2017 - May 2021	<i>Dhaka</i>
Notre Dame College , Higher Secondary School Certificate	GPA : 5.00	July 2014 - Apr. 2016	<i>Dhaka</i>
President Professor Dr. Iajuddin Ahmed Residential Model School & College , Secondary School Certificate	GPA : 5.00	Jan. 2008 - Apr. 2014	<i>Munshiganj</i>

Technical Skills

Programming Languages	Java, Python
Other Languages	HTML5, CSS3, JavaScript, PHP, MATLAB, Mathematica, LaTeX, x86 Assembly, Verilog, MySQL
Software & Tools	Git, Arduino, Microwind, PSpice, emu8086, LabVIEW,
General Software	Microsoft Word, Microsoft PowerPoint, Wondershare Filmora, Microsoft Excel

Experience

CT Health Ltd	<i>Dhaka, Bangladesh</i>
ASSISTANT SOFTWARE AND WEB APPLICATION DEVELOPER TRAINEE	July 2021 - Present

IoT Based Road Accident Controlling Model Using Wireless Body Area Network & GPS.	<i>BRAC University</i>
UNDERGRADUATE THESIS	Jan. 2020 - Jan. 2021

- IoT
- Wireless Body Area Network

BUCC Academy Fall'20	<i>BRAC University Computer Club</i>
INSTRUCTOR	Sep. 2020 - Dec. 2020

- Integral Calculus
- Differential Equations

Projects

National Citizen Database Management System	<i>BRAC University</i>
DATABASE SYSTEM 3 MEMBER TEAM	Jan. 2019 - Apr. 2019

- HTML5 & CSS3
- PHP

Airline Management System	<i>BRAC University</i>
SOFTWARE ENGINEERING SINGLE MEMBER 📄 AIRLINE-MANAGEMENT-SYSTEM	Sep. 2020 - Dec. 2020

- Java Based Project
- MVC Pattern & Unit Testing

Maze Solver and Android based Bluetooth Controlled Robot	<i>BRAC University</i>
DIGITAL SYSTEM DESIGN 4 MEMBER TEAM	Sep. 2020 - Dec. 2020

- Hardware Based Project
- MIT App Inventor

Hospital Management System	<i>December 2020</i>
SOFTWARE ENGINEERING SINGLE MEMBER 📄 HOSPITAL MANAGEMENT SYSTEM	

- Java Based Project
- Management System

My Website	<i>June 2021</i>
WEBSITE DESIGN SINGLE MEMBER 📄 MY WEBSITE	

- HTML5 & CSS3
- Bootstrap 5

First Website From Zero	<i>June 2021</i>
WEBSITE DESIGN SINGLE MEMBER 📄 FIRST WEBSITE FROM ZERO	

- HTML5
- CSS3

Key Courses

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

Awards & Participation

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

Positions of Responsibility

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