

Nayem-Ul-Islam

SOFTWARE QUALITY ASSURANCE ENGINEER · COMPUTER SCIENCE ENGINEER · 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, Dart, Python
Other Languages	HTML5, CSS3, JavaScript, PHP, MATLAB, Mathematica, LaTeX, x86 Assembly, Verilog, MySQL
Software, Tools & Skills	Manual Testing, V Model, STLC, SDLC, Different Types of Testing, Test Cases Writing & Different Test Cases Techniques, Defect Cycle, Bug Reports, Selenium Webdriver, API testing with Postman, Flutter, Git, Github, 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 FLUTTER DEVELOPER TRAINEE	July 2021 - Nov. 2021

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

BNDR Mobile Application	
FLUTTER PROJECT 📱 BNDR	July 2021 - Nov. 2021

This is a health digitization project in which I used Dart as the programming language & Firebase as the database.

Expenses Planner	
FLUTTER PROJECT 📱 EXPENSES PLANNER	November 2021

It is a flutter pet project in which I use the Dart programming language to compute my weekly expenses.

Airline Management System	
SOFTWARE ENGINEERING 📱 AIRLINE-MANAGEMENT-SYSTEM	Sep. 2020 - Dec. 2020

A Java course project using MVC architecture and tested by Unit testing.

Hospital Management System	
SOFTWARE ENGINEERING 📱 HOSPITAL MANAGEMENT SYSTEM	December 2020

A Java based management System.

Awards & Participation

2020	Participant , NASA Space Apps COVID-19 Challenge	<i>BASIS Student's Forum</i>
2018	Top 10.1% , INFIX	<i>IABC, BRAC University</i>

Volunteer Experiences

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>