Md. Imrul Hosen Afnan

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GitHub: https://github.com/imrul18/
Website: https://imrul18.github.io

▼ Objective

Interested in the role of a Computer Engineer where I can contribute my analytical skills and knowledge acquired by pursuing my degree in Computer Engineering. Looking for a dynamic and progressive company where my skills are utilized in the maximum way possible.

▼ Education   Information Systems Major

American International University-Bangladesh (AIUB)   **Dhaka, Bangladesh**
Program: BSc in Computer Science & Engineering   *April 2018 – Present*
- *Cumulative GPA*: **3.84/4.00**
- *Credits completed:* **145** (out of **148**)
- *Relevant Coursework:* Introduction to Programming Languages (C & C++), Object Oriented Programming I & II (Java & C#), Introduction to Database (Oracle), Advanced Database Management System(Oracle PL/SQL),Web Technologies (PHP, HTML, CSS, JavaScript, JSON, AJAX, MySQL), Computer Graphics (OpenGL, C++), Algorithm, Data Structure (C, C++), Object Oriented Analysis & Design, Software Engineering, Data Communication (MATLAB)Artificial Intelligence and Expert System (Python) and 30+ courses.

Dhaka City College, Dhaka   **Dhaka, Bangladesh**
Higher Secondary Certificate   *2016 – 2017*
- *Group:* **Science**
- *GPA:* **5.00/5.00**

Ashraf Nagar High School, Lalmohan   **Barishal, Bangladesh**
Secondary School Certificate   *2014 – 2015*
- *Group:* **Science**
- *GPA:* **5.00/5.00**

▼ Project

E-Book   **HTML, XML, CSS, JS, jQuery, Ajax, PHP, MySQL**
Course: Web Technologies
- As a part of the final project submission, I developed a e-book website where there was 4 types of users.
- It is a project from scratch and the whole code base and database design by our 4 team members.
- Project link: **https://github.com/imrul18/WEB_TECH_J**

School Management System   **C#, MS SQL**

Course: Object Oriented Programming II

- In this system there are three types of user where users can login as a student, teacher and admin. Student can book courses and teachers can be assigned those courses by admin who manage the whole system.
- The project is written in C# and Microsoft SQL Server is used for Database.
- Project link: **https://github.com/imrul18/OOP_2_B**

College Management System   **JAVA, ORACLE**

Course: Object Oriented Programming I

- In this system there are three types of user where users can login as a student, teacher and admin. Student can book courses and teachers can be assigned those courses by admin who manage the whole system.
- The project is written in JAVA and Oracle Server is used for Database.
- Project link: **https://github.com/imrul18/OOP_1_K**

AIUB Campus View   **OpenGL, C++**

Course: Computer Graphics

- As a part of the final project submission, I developed probable view of AIUB.
- I have been developed view type simulation where I have the different types of campus view.
- It is a project from scratch and the technologies include OpenGL and C++.
- Project link: **https://github.com/imrul18/COMPUTER_GRAPHICS_H**

Personal website   **HTML, CSS, Bootstrap, JS**

- After completing a unofficial online course, I developed my own website by using HTML, CSS, Bootstarp and Javascript.
- Project link: **https://github.com/imrul18/imrul18.github.io**
- Website link: **https://imrul18.github.io**

▼ Awards and Scholarship

- Dean's award of AIUB (3times in a row)
- Academic scholarship on tuition fees in AIUB (60% scholarship holder)

▼ Skills

- ***Programming Language:*** C, C++, C#, Java, Python
- ***Project Management Tools:*** GitHub
- ***Scripting Language:*** HTML, CSS, PHP, JavaScript, ReactJS
- ***Database Management System:*** MySQL, Oracle, MSSQL
- ***IDE:*** Code Blocks, VS Code, Notepad++
- ***Application Package:*** Microsoft Office, Microsoft Excel Worksheet, Oracle, Adobe Photoshop, Adobe Premiere Pro, MATLAB
- ***Operating System:*** Windows, Mac, Oracle VirtualBox (Ubuntu)

▼ Language Proficiency

- *Bangla:* Mother Language
- *English:* Fluent

▼ Recommendations

- **Dr. Md. Mahbub Chowdhury Mishu**
  (Supervisor of Undergraduate Thesis)
  Head of the Department, Computer Science, AIUB
  Email: mahbub@aiub.edu

- **MOHAMMED JASHIM UDDIN, PH.D.**
  Professor and Head of the Department, Mathematics, AIUB
  Member: Academic Council, AIUB Department of Mathematics American International
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  Relation : Teacher