Khairul Azman

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Education

Bangladesh University of Engineering and Technology **CGPA:3.26**
Bachelor of Science in Computer Science and Engineering *Feb. 2016 – Feb. 2021*

Notre Dame College **GPA:5.00**
Intermediate in Science *June 2013 – July 2015*

Projects

Graph Plotter | *C, iGraphics*

- Developed a graph plotting software using c with iGraphics which can plot almost every graph

Messenger | *Java,JavaFX,SQL*

- Developed a simple messenger desktop application using javafx and mysql,retrieving data from database through mysql and designing frontend with javafx.

School Management System | *Java,JavaFX,SQL*

- Developed a school management system for using java and mysql.It can add and delete and edit data of students,teachers and admins.

Race Game | *C++*

- It is a hardware project using ATMega32 and gyroscope,led matrix and led display .Conducted by 4 8*8 led matrix Which is basically a race game where object needs to arrive at other end without touching any of the moving obstacles.

Park Your Car | *Laravel(framework),PHP,HTML,CSS*

- A parking app with the help of google map api to find some available parking space to park user's car.And the parking space owner can rent out their space to users in real time scenario.

Online Shopping System | *MVC pattern,PHP,HTML,CSS,SQL,JMeter,HAproxy*

- A secured HTTPS online shopping system with one load balancer powered by haproxy and two application server serving in round robin algorithm to increase availabilty and two databases in the backend database server and using JMeter for load test where users can purchase items and post their items for sell.

Technical Skills

Language: Java, Python, C, C++,C#, SQL,PHP, HTML, CSS, Assembly
DBMS: Oracle,MySQL
Framework: Laravel
Scripting: Shell script,LaTeX
Graphics: iGraphics,JavaFX
Tools: Git, Apache JMeter, Wireshark,Proteus

Undergraduate Thesis

1. A heuristic computational approach for global protein protein alignment of multiple biological networks.

References

- **Dr. Md. Abul Kashem Mia**,Professor,CSE,BUET,Dhaka-1000;kashem@cse.buet.ac.bd
- **Dr. A. B. M. Alim Al Islam**,Professor,CSE,BUET,Dhaka-1000;alim_razi@cse.buet.ac.bd