Name : Md. Foysal Mahmud

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### **Career Objective:**

To perceive a career in a renowned firm with dedicated efforts and to associate myself with an organization that gives me a chance to update my knowledge.

### **Academic Details:**

SL	Certification Name	Discipline/ Major	School/College/ University/Institute Name	Current Status	Result in CGPA till Last Semester	Tentative Passing Time (MM-YYYY)
1.	B.Sc.	CSE	University of Barisal	8 <sup>th</sup> Semester	<b>3.71</b> /4.00	06-2020
2.	HSC	Science	Cantonment College, Jessore.	Passed	<b>5.00</b> /5.00	05-2013
3.	SSC	Science	Kalaroa G.K.M.K. Pilot secondary School, Satkhira.	Passed	<b>5.00</b> /5.00	03-2011

## Skill/Knowledge:

SL	Computer Skills/Knowledge	Proficiency Description		
1.	Programming Language	Java (expert), C, C++ (proficient), Python.		
2.	Programming Framework	Spring, Hibernate, Angular JS, Spring Boot.		
3.	Operating System	Windows, Ubuntu, Android.		
4.	Version Control System	Git, Github.		
5.	Others	HTML, CSS, Bootstrap, DBMS (MySQL).		

# Professional or Academic Major Project(s)/Thesis:

SL	Topic	Year	Description
1.	Final Year Thesis: Automated Medicinal Plants Classification using an Improved Deep Convolutional Neural Network Architecture (Under Construction).	2020	In this research, I have created my own medicinal plants dataset and make better accuracy of my dataset using an Improved Deep Convolutional Neural Network Architecture.
2.	E-Commerce Project	2020	It's a fully functional E-Commerce Project using Bootstrap, Spring boot & Hibernate.
3.	BMI Calculator	2020	It's a Body Mass Index Calculator inspired by the beautiful designs made by Ruben Vaalt. It will be a multi-screen app with simple functionality but full-on custom styling and build using <i>Flutter</i> .
4.	3D Car animation using C++	2019	It's a 7 <sup>th</sup> Semester " <i>Computer Graphics</i> " Course Project. This car can move on street and can be controlled by signal light. All graphics function like translation, rotation, scaling, camera view are added in it. It was developed using Codeblocks Glut.

5.	Ultimate IELTS	2018	It's a 5th Semester "Operating System" Course Project. This app contents all information about IELTS in Bangla and build using <i>Android Studio</i> .
6.	BU_CSE_Syllabus	2018	It's a 5 <sup>th</sup> Semester "Software Engineering" Course Project. This app contents CSE department all semester course details. It was developed using Android Studio.
7.	Java swing-Calculator	2016	It's a 3 <sup>th</sup> Semester "JAVA" Course Project. It's an Arithmetic calculator with some Trigonometric and advanced function. It was developed using Java Swing.

Training/Workshop:

SL	Name	Year	Description	
1.	Baps-BUBT National Programming Camp	2016	It was arranged by ICT division. It was 6 days	
			long programming camp.	

Online Judge & Contest Judge ID(s)

SL	Online Judge & Contest Judge Name	ID	Achievement
1.	UVa Online Judge	Foysal Mahmud	Solved 331 Problems of Different levels.
2.	HackerRank	FoysalMahmud	Solved different problems of Different categories.
3.	Light OJ	44652	Solved more than 57 problems of Different categories (Mainly Graph Algorithms)

Note: All the above information is true to the best of my knowledge.

### **References:**

Dr. Md. Manjur Ahmed Chairman, Assistant Professor, Dept. of CSE, University of Barisal Md. Mostafijur Rahman Lecturer, Dept. of CSE, University of Barisal