

## Rafin Akther Utshaw

Phone: (+880) 1737673579 • GitHub: [github.com/rafin00](https://github.com/rafin00) • Email: [rafin.utshaw@gmail.com](mailto:rafin.utshaw@gmail.com) • Sex: Male

Aiming to establish myself as a renowned web/software developer through developing my knowledge and skills by working in a well reputed organization, gather experience of working in a team and gain the capability of leading team

### WORK EXPERIENCE

1<sup>st</sup> Jul, 2018 - 22<sup>th</sup> Oct, 2018 **Internship, BRAC It Services Limited (biTS)**  
Responsibilities: Software and business requirement gathering and analysis.

### COMPUTER SKILLS (RELEVANT)

<u>Framework(s):</u>	<b>ASP.NET</b> (Excellent)	<u>Programming Language(s):</u>	<b>Python</b> (Good)
	<b>Laravel</b> (Intermediate)		<b>JavaScript</b> (Excellent)
	<b>Node.JS</b> (Basic)		<b>Jquery</b> (Excellent)
<u>Library:</u>	<b>TensorFlow</b> (Basic)		<b>Java</b> (Good)
			<b>Php</b> (V. Good)
			<b>C</b> (Excellent)
<u>Tool(s):</u>	<b>MATLAB</b> (Basic)		<b>C++</b> (Excellent)
	<b>WEKA</b> (Basic)		<b>C#</b> (Excellent)

### PROJECTS

Spring, 2018 - 2019 **Object Detection**, using **TensorFlow**(object detection API).

Spring, 2017 - 2018 **Exam Center** (An online examination system), using: **ASP.NET (MVC, jQuery)**.  
Link: [github.com/rafin00/ExamCenter](https://github.com/rafin00/ExamCenter)

Spring, 2017 - 2018 **Exam Center Web Api** (An online examination system), using: **Html+jQuery(front-end), ASP.NET web api(back-end)**.  
Link: [github.com/rafin00/ExamCenterWebApi](https://github.com/rafin00/ExamCenterWebApi)

Fall, 2017 - 2018 **Hierarchical clustering** to discover knowledge from a Cereals dataset.  
– **Data Mining (Unsupervised)** using **WEKA**

Fall, 2017 - 2018 **Predicting Religion** of a country from a Flag dataset via **Data mining in a supervised manner** using **WEKA**.

Summer, 2016 - 2017 **Photo Editor** (A basic photo editor), using: **glut (C++)**.  
Link: [github.com/rafin00/Photo-Editor-Glut](https://github.com/rafin00/Photo-Editor-Glut)

Summer, 2016 - 2017 **EDWeb** (A social network system for educational purposes), using: **JavaScript, Php, Html**.  
Link: [github.com/rafin00/EDWeb](https://github.com/rafin00/EDWeb)

Summer, 2016 - 2017 **ROMS** (A Restaurant Order Management System application), using: **Java (GUI)**.  
Link : [github.com/rafin00/RestaurantOrderManagementSystem](https://github.com/rafin00/RestaurantOrderManagementSystem)

Spring, 2016 - 2017 **Ecommerce Shop** (An online Shop application), using: **C# (Windows forms)**.  
Link: [github.com/rafin00/EcommerceShop](https://github.com/rafin00/EcommerceShop)

Fall, 2016 - 2017 **DefinitelyNotContra** (Single/Two player 2D shooting game), using: **Java (AWT GUI)**.  
Link: [github.com/rafin00/DefinitelyNotContra](https://github.com/rafin00/DefinitelyNotContra)

## **ACHIVEMENTS**

- 2016 Inter AIUB Beginners programming contest 2016: **Position 4<sup>th</sup>**.
- 2014 Udhvashito Mukh (HSC Category) 2014: **Position 53<sup>rd</sup>**. (A Nationally organized open book examination organized by Udvash Academic and Admission Care.)

### Contests(Participated):

- ACM ICPC 2018
- AIUB CS FEST Programming Contest 2018(Senior)
- AIUB CS FEST Programming Contest 2017(Senior)
- ACM ICPC 2016
- IUBAT IUPC 2016
- AIUB CS FEST Programming Contest 2016(Junior)

## **EDUCATION**

- 2015 - 2019 **BSc. in Computer Science and Engineering**, *American International University – Bangladesh*  
CGPA: 3.9 out of 4.00
- 2012 - 2014 **Higher Secondary Certificate (HSC)**, *Royal Media Collage, Mymensingh (Bangladesh)*  
GPA: 4.40 out of 5
- 2010 - 2012 **Secondary School Certificate (SSC)**, *Mymensingh, Zilla School (Bangladesh)*  
GPA 4.69 out of 5

## **SPECIAL SKILLS**

- Fluent in both English and Bangla
- Experience in competitive programming
- Comfortable working in ASP.NET as well as Laravel
- Good knowledge of MVC framework and api
- Good understanding of software requirement engineering
- Good problem solving skills
- Ability to work regardless of close supervision, while ensuring OTIF.
- Capable of learning new tools and technology very quickly

## **REFEREES**

### **DR. KHANDAKER TABIN HASAN**

Associate Professor, Head [Graduate Program, CS & Dept. of MIS]  
Department of Computer Science  
American International University – Bangladesh  
Ka-66/1, Kuratoli Road, Kuril, Khilkhet, Dhaka 1229, Bangladesh  
Email : [tabin@aiub.edu](mailto:tabin@aiub.edu)

### **AZM EHTESHAM CHOWDHURY**

Assistant Professor  
Department of Computer Science  
American International University – Bangladesh  
Ka-66/1, Kuratoli Road, Kuril, Khilkhet, Dhaka 1229, Bangladesh  
Email : [ehtesham@aiub.edu](mailto:ehtesham@aiub.edu)