

# Sanzila Hossain Tuya

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## Experiences

### **RWTH Aachen University — Student Assistant(HiWi)**

August 2020 - December 2020  
Institute of General Mechanics

### **Naztech Inc Ltd., Dhaka, Bangladesh — Graduate Trainee**

January 2019 - July 2019

### **Tula's Institute, Dehradun, India — Intern**

February 2018 - March 2018

### **AIIESEC, Dehradun, India — Volunteer**

February 2018 - March 2018

## Education

### **RWTH Aachen University — Master's in Software System Engineering**

September 2019 - Present  
Grade 2.0 (41 credits)

### **American International University Bangladesh — Bachelor's in Computer Science and Engineering**

August 2014 - December 2018  
CGPA 3.45 on the scale of 4.00 (148 credits)  
German scale 2.1

## Projects

#### **Mitsumaru BD Website (Frontend)**

Bootstrap 4, JavaScript

#### **Online Grocery Shopping Website**

HTML, CSS, JavaScript, AJAX, JQUERY, JSON for DB and PHP.

#### **BBSM Sourcing Limited Website**

HTML, CSS, JavaScript, AJAX and PHP

#### **Tourism of Bangladesh**

Java SWING

#### **Android Application: DX Ball (Game)**

Java

#### **CGPA Calculator**

Java.

## Skills

**Languages and Technologies:** C++, C, C#, Java, Python, Julia, PHP, JavaScript (jQuery), Ajax, MATLAB, LaTeX.

**Framework:** Bootstrap 4

**Version controls:** GitHub, Gitlab

**Database:** MySQL

**Profiles:** [GitHub](#), [URI](#), [UVA](#), [Codeforces](#)

## Awards & Participations

**Runners Up** at ICT Quiz at AIUB CS FEST 2017

**Ranked 5<sup>th</sup>** at AIUB Girls Programming Contest 2017

International Collegiate Programming Preliminary Contest 2017 (Team: AIUB\_BlackOs)

National Collegiate Programming Preliminary Contest 2017 (Team: AIUB\_BlackOs)

International Collegiate Programming Preliminary Contest 2016 (Team: AIUB\_Crackerz)

Advance Python Programmer and Django Developer (Certified by CISCO) AIUB

## Languages

Bengali – Native Proficiency

English – Good

German – Beginner

## **Grocery Shop Management**

*C# with Metro model UI*