

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

[Portfolio \(personal website\)](#) - Angular

[CNF SAT Solver](#) - Angular (UI), Node JS (backend)

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.

Grocery Shop Management - C# with Metro model UI

Skills

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

Framework: Angular, Node JS

Library: 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 5th 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