

Sanzila Hossain Tuya

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Experiences

Accure Battery Intelligence GmbH — Working Student (Software Developer)

January 2022 - Present

Expertise: React Js, Looker.

Safion GmbH — Working Student (Software Developer)

April 2021 - September 2021

Expertise: Dash Bootstrap, Python.

RWTH Aachen University — Student Assistant(HiWi)

March 2021 - March 2022

Institute for Automation of Complex Power Systems

Expertise: Node js, Blockchain Network, Smart Contract.

RWTH Aachen University — Student Assistant(HiWi)

August 2020 - December 2020

Institute of General Mechanics

Expertise: Julia.

Naztech Inc Ltd., Dhaka, Bangladesh — Graduate Trainee

January 2019 - July 2019

Expertise: Java Spring.

Tula's Institute, Dehradun, India — Intern

February 2018 - March 2018

Expertise: Basics of Data Mining with Elki.

AIIESEC, Dehradun, India — Volunteer

February 2018 - March 2018

Expertise: International Communication.

Education

RWTH Aachen University — Master's in Software System Engineering

September 2019 - January 2024 (Estimated)

Grade 2.3 (88 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)

Skills

Languages and Technologies: C++, C, C#,
Java, Python, Julia, PHP, JavaScript,
Docker, Looker, MATLAB, LaTeX.

Frameworks: Angular, React JS, Node JS,
Dash.

Libraries: Bootstrap 4, Looker
Components.

Version controls: GitHub, Gitlab.

Database: MySQL.

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

Portfolio: <https://biraltuya.github.io/>

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 – Professional (B2)

German – Beginner (A1)

