Sanzila Hossain Tuya

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EDUCATION

RWTH Aachen University — October 2019 - October 2023 (Estimated)
Master, Software System Engineering (2,3 from 88 Credits) — *Aachen, Germany*

American International University Bangladesh — August 2014 - December 2018
Bachelor, Computer Science and Engineering (3,45 out of 4,00) — *Dhaka, Bangladesh*

WORK EXPERIENCES

Accure Battery Intelligence GmbH — January 2022 - Present
Working Student as Software Developer — *Aachen, Germany*
Expertise: React, Redux, Webpack, npm, Git, Looker Cloud.

RWTH Aachen University (E.ON) — March 2021 - March 2022
Working Student as Software Developer — *Aachen, Germany*
Expertise: Node js, Blockchain Network, Docker, Git.

Safion GmbH — April 2021 - September 2021
Working Student as Software Developer — *Aachen, Germany*
Expertise: Dash, Bootstrap, HTML, CSS, Python, Git.

RWTH Aachen University (IAM) — August 2020 - December 2020
Working Student as Software Developer — *Aachen, Germany*
Expertise: Python, Git.

Naztech Inc Ltd. — January 2019 - July 2019
Graduate Trainee — *Dhaka, Bangladesh*
Expertise: Software Development, Software Testing.

AIESEC and Tula's Institute — February 2018 - March 2018
Internship Abroad — *Dehradun, India*
Expertise: International Communication.

SKILLS, PARTICIPATIONS AND MORE

Languages: German - Beginner (A1), English - Professional (C1), Bengali - Native Proficiency.
Skills: *Portfolio (personal website)*, *GitHub*, *LinkedIn*, *URI*, *UVA*, *Codeforces*, *LeetCode*.

- **Languages:** PHP, JavaScript, TypeScript, Python, C++, C.
- **Web Technologies:** Angular, React, Redux, Node JS, NPM, Dash.
- **Styling:** HTML5, CSS, Bootstrap 4, Looker Components, MUI.
- **Deploy Management:** Git, Docker, Webpack.
- **Cloud Manager:** Google Looker Cloud.

Awards: Runners Up at ICT Quiz at AIUB CS FEST 2017 , Ranked 5th at AIUB Girls Programming Contest 2017.
Participations: International Collegiate Programming Preliminary Contest 2016 and 2017.
Research Work (Master Thesis): Development of a Verifiable Computation Algorithm for Off-the-Ledger Allocation of On-Demand Processing of Power System Automation Algorithms. (Ongoing). Technologies: Blockchain, Ethereum, Smart Contract, NodeJs, Docker.