TAHFIZUL HASAN ZIHAN

Email:
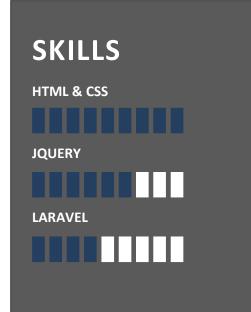tahfizulhasanzihan@gmail.com
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PERSONAL PROFILE

Hard-working web developer with a flair for creating elegant solutions in the least amount of time. Developed ecommerce webapp, customer web portal and donations webapp for local charity. Passionate about Hardware and IOT. Regular attendee of National & International robotics competitions. Won several IT, mechanical project display and robotics segments.

SKILLS

HTML & CSS

JQUERY

LARAVEL

EDUCATION

2016
SSC
Govt. Science High School

2018
HSC
Shaheed Ramiz Uddin Cantonment College

2019-
BSc
Independent University, Bangladesh

YEAR	Institutions	Subject	Degree	Results GPA/CGPA
2006-2016	Govt. Science High School, Dhaka	Science	SSC	4.89/**5**
2017-2018	Shaheed Ramiz Uddin Cantonment College, Dhaka	Science	HSC	4.25/**5**
2019-	Independent University, Bangladesh, Dhaka	CSE	BSc	3.34/**4** (till Summer 24 Semester)

KEY SKILLS

Programming Languages: C, C++, Python, Java

Frameworks: jQuery (JavaScript), Bootstrap (HTML) & Laravel (PHP).

Scripting Languages: JavaScript, HTML5, CSS3.

Operating Systems: Windows, MacOS.

Others: IOT, Arduino, STM32, Raspberry pi, Web Scrapping.

PROJECTS

I. **MAX Water management System. (2016):** An Automated water management system.
II. **Ineedblood.com (2017)**
III. **Online Calculator (2019)**
IV. **OTTO (2019)**.
V. **CANSAT (2019): Team IUB FABSAT**
VI. **NON-Conduct Thermometer (2020)**
VII. **Disinfect booth (2020)**
VIII. **worlddiamondhouseltd.com (2020)**
IX. **baglamukhi.co.uk (2020)**
X. **Nursing Robot (2021)**
XI. **Maze Solver(2023)**
XII. **Underwater Autonomous Submarine(2024): IUB Bongomarine and many more...**

ACHIEVEMENTS

- Intra IUB Techfest Champion in Spring 2023, Spring 2024 & 1st Runners up in Autumn 2022.
- ICASERT- International Robo Fest 2019(Robo Race Segment), Computenigma 2020 (LFR Segment), Innobotics 2020 (GearUp Segment), Technocrats V.1 (Soccerbot Segment) & KUET EEE Day (Soccerbot Segment) Champion
- 1st Runner's Up at IUT Esonance (Quadcopter Race Segment) & EEE DAY BAIUST-2019 (Robo Race & Robo Soccer)
- 2nd Runner's Up at National Cansat Competition 2019
- IIT Bombay Techfest 2022, Top 7 in Rowboatics Segment & Top 10 in Cozmo Clench Segment
- First ever Global Finalist from Bangladesh in American Astronautical Society's University Students Cansat Competition 2023 & Top 8 among Asian teams in American Astronautical Society's University Students Cansat Competition 2024: Team IUB FabSat
- Top 20 in Singapore Autonomous Underwater Vehicle Challenge 2024: Team IUB Bongomarine

CONTACT | LANGUAGES | SOCIAL

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English

Bengali

Hindi

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REFERENCE

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