Tasfik Rahman

Programmer and Full Stack Developer

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EXPERIENCE

Secretary of MCC
MIST Computer Club
📅 March 2020 - Present

- Arranged Higher Study Webinars during this lock down period (with 4k+ online viewers from MCC FB page
- NCPC 2020 Organiser, teams over 55 universities with 165+ participants participated nationwide.

Mentor at MCC
MIST Computer Club
📅 March 2019 - Present

- Taking programming Classes on C, C++ with 35+ students
- Involved academic research related Works, also a member of MCC R&D

Database Administration Intern
Trust Bank Ltd. (IT Division), Shadhinota Tower
📅 Dec 2019 - Jan 2020

- 3 Database backup & Restore, 1 was for DR.
- Performance Tuning & health Check-Up.
- HADR & Warehousing Concept.

ACHIEVEMENTS

- 3rd place in Facebook Messaging Hackathon 2020 | link
- Paper published at 5th IEEE International WIE Conference on Electrical and Computer Engineering, WIECON-ECE. Bangalore, India, Oct 2019 | link
- Top 10 in Code Samurai Hackathon 2019, BJIT | link

EDUCATION

Bachelor of Science, CSE
Military Institute of Science & Technology, (MIST)
📅 Feb 2017 - Present   **CGPA:** 3.52/4.00

TECHNICAL SKILLS

Programming
C, C++, Python, JavaScript, Java

Frameworks
React, Express, Git, Tensorflow

Databases
MongoDB, Firebase, Oracle, MySQL

Web Development
MERN Stack, HTML5, CSS3, JavaScript, Node, React, Redux

Others
Web Scraping, PSD to HTML, ChatBots, Heroku/ AWS Deployment, Deep Learning, Keras API

SOFT SKILLS

Team Work, Leadership, Decision Making, Ability to Work Under Pressure, Time Management, Adaptability, Innovative, Creative

PROJECTS

El-Disinfecto, UVC Disinfection Robot
- Autonomous Movement using Sonar Sensors.
- Remote Access from anywhere in the world with Raspberry pi and firebase integration.
- The UI of the remote implemented with reactjs as a web app.

Maternal Health and Child Support System
- This is a system for recording maternal health and providing them with the right health advice during their perinatal period.
- Oracle SQL Database is used to store and make query from the data.
- Server was built with nodejs and express, with a HTML5, CSS3, Bootstrap frontend.

FilesFly, A local file sharing application
- Locally connected computers can share their files.
- Also can chat with each other over the network.
- Implemented with JavaFX.