

SK. Tanzir Mehedi

I Don't Believe In Magic

Satkhira, Khulna

Bangladesh

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https://tanzirmehedi.github.io



Tanzir?

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

Relevant Experiences

9/'19-12/'19 **Data Science (Trainee),**

Company Name: Fujitsu Research Institute, Tokyo, Japan.

- Major of R and Python Programming Language using Excel, Tableau, Colab and Anaconda.
- I have worked with several projects in which solved different problems by Machine Learning algorithms, Neural Network, Support Vector Machine, Clustering, Logistic Regression, Time Series Analysis, PCA, Pandas, Matplotlib etc.
- Lead small teams and work closely to support Data Scientists.

Educational Attainments

Mawlana Bhashani Science and Technology University, Bangladesh

B.Sc. (Engineering) in Information and Communication Technology

<http://www.mbstu.ac.bd>

Class of 2017

Result Published: August, 2019

CGPA

3.93 / 4.00

1st Position

Govt. Khan Bahadur Ahsanullah College, Khulna, Bangladesh

Higher Secondary Certificate Examination, Jashore Board

<http://www.kbagc.ac.bd>

Class of 2012

GPA

5.00 / 5.00

Moutala Secondary High School, Satkhira, Khulna, Bangladesh

Secondary School Certificate Examination, Jashore Board

<http://www.mhs.edu.bd>

Class of 2010

GPA

5.00 / 5.00

Research Interests

I want to move forward myself to the research activities. It gives me immense pleasure, passion, and a realization as well when I go over in the research area of my interest.

- Improving the security of the Internet of Things Applications using Blockchain Technology.
- Data Science (Cryptocurrency market prediction and how to increase different model accuracy)

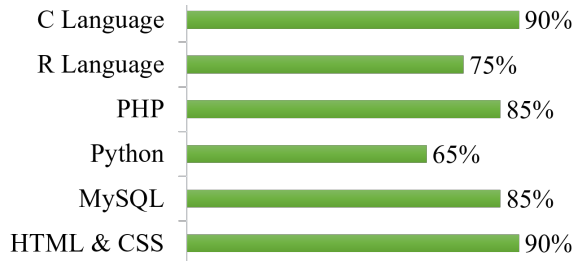
Publications

- SK. Tanzir Mehedi et al. "Blockchain-based security management of IoT infrastructure with Ethereum transactions" *Iran J. Comput. Science - Springer*, vol. 2, no. 3, pp. 189–195, 2019
- SK. Tanzir Mehedi et al. "Graphene injected D-shape photonic crystal fiber for nonlinear optical applications" *Silicon - Springer*, vol. 2, no. 7, pp. 1-8, 2019

Achievements and Certificates

Scholarships	Merit Scholarship, Faculty of Engineering, MBSTU in every year from 2015 to 2018
Award	Project Show (Best Innovative Idea) event at Digital Innovation Fairs, 2018
Appreciation Certificate	EEE Day Inter-University Project/Thesis Presentation 2018, BUET for Project Titled on IoT Based Smart Home Automation and Security Mechanism.

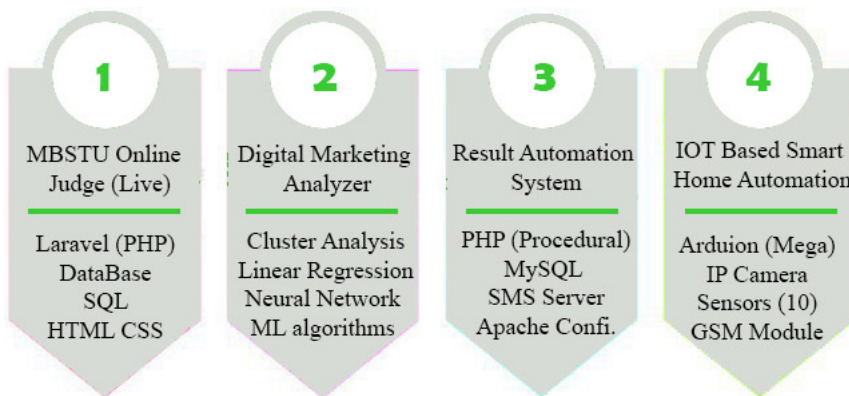
Technical Skills



Tools Code Blocks, Excel (Data Analysis), Git, Google Colab, Anaconda, Tableau.

Research Weka, Riverbed, LaTeX, MATLAB, Jupyter Notebook, COMSOL

Academic Projects



Details Projects Details and Another Projects Link : <https://www.github.com/tanzirmehedi>

Other Skills

Problem Setter	Set 54 Problems in MBSTU Online Judge and 35 problems in others Online Judge using language C, C++ and Java
IEEE SB	Chair at IEEE MBSTU Student Branch, 2019
IEEE SB	Vice-Chair at IEEE MBSTU Student Branch, 2018

Language Skills



Personal Statement

I consider myself to be highly motivated and eagerly interested in learning through the fulfillment of all commitments. I wish to involve myself for doing such innovative work that will contribute to putting my knowledge of practical use. I will also be dedicated by applying my horizon skills to contribute towards the organization goal.