NAZRUL HUDA SHANTO

I like to think of myself as an individual who approaches difficulties with focus and elegance.

Get in Contact

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Education History

BRAC University
B.Sc in Computer Science, 2018-Present
- Last Semester Ongoing
- Current CGPA 3.31
- Expected CGPA 3.4+

Chittagong college
HSC, 2017
- GPA 5

Chittagong collegiate school
SSC, 2015
- GPA 5

Areas of Expertise

- Java, Python, C++
- Django, MySQL, Django Rest Framework
- Kali Linux, CentOS, Ubnutu

Languages

- Full professional proficiency in Bengali and English

Volunteer Experience

assistant secretary
BRAC University Cultural Club| 2019-2020
- organized jolsha 2019

Accomplishments

- Participated and Presented poster in 8th International Conference on Networking, Systems and Security, December 21-23, 2021.

Publications

- [1] J. Noor, M. N. H. Shanto, J. J. Mondal , M. G. Hossain, S. Chellappan, and A. B. M. A. A. Islam, "Orchestrating Image Retrieval and Storage over A Cloud System", IEEE Transactions on Cloud Computing.

- [2] J. Noor, M. N. H. Shanto, J. J. Mondal , M. G. Hossain, S. Chellappan, and A. B. M. A. A. Islam, "Orchestrating Image Retrieval and Storage over A Cloud System", 8th International Conference on Networking, Systems and Security, December 21-23, 2021.

Work Experience

Research Assistant
BRAC University | 2020 - Present

I am currently working under the supervision of Jannatun Noor from BRAC University, and Prof. Dr. A. B. M. Alim Al Islam from Bangladesh University of Engineering and Technology.
https://sites.google.com/site/jannatun0abigzero/home
https://sites.google.com/site/abmalimalislam/home

- Second Author for journal paper "Faster Image Retrieval in Cloud Systems" published in a worldwide recognized Journal Named "IEEE transactions on Cloud Computing"
  -libjpeg for Customizing Progressive Jpeg images on Ubuntu.
  -Skimage for result analysis.
  -Implementation on OpenStack.

- First Author for "Designing HCI4D project for underserved people". The fieldwork was done in Andharmanik, which I referred to as the most dangerous place in Bangladesh.
   -Data analysis for different responses with Pandas.

- First Author for "Needfinding for isolated indigenous for HCI4D". The fieldwork was done in Andharmanik, which I referred to as the most dangerous place in Bangladesh. Will Submit the paper in a Good Journal shortly.
   -Methodology selection
   -Collected 57 participants.

Projects

Bracu Researcherhub
https://bracuresearcherhub.herokuapp.com/
- Social media for BRAC University researchers to find collaborators.
- Django+Bootstrap
- Deployed on Heroku with PostgreSQL

Yellow Blog
https://nazrulhudashantojoss.herokuapp.com/
- connect with your friends with YellowBlog.
- Django+Bootstrap
- Deployed on Heroku with PostgreSQL

Imago
https://github.com/nazrulhuda/Imago
- Edit your images with crop, rotate, filter and other features.
- Tkinter+Opencv

Dom manipulation with Javascript
https://nazrulhuda.github.io/Dom-Manipulation/
- Random Quote Generator:
- Weight Converter:
- Number Calculator:
- Text Editor: