1710 N Harvard Ave, Apt-2, Wichita, KS 67208   (316) 761-5347
mxuddin11@shockers.wichita.edu   linkedin.com/in/md-raihan-uddin-2648151aa

Dedicated and detail-oriented individual with research experience seeking to contribute my skills and passion for modeling, simulation, and analyzing systems to a dynamic research team. Committed to advancing knowledge and making a meaningful impact through collaborative research projects.

- Modeling, simulation, and analysis
- Data analytics and visualization
- High performance computing
- Machine learning and artificial intelligence

- Designed a methodology to reduce the number of input features by keeping the accuracy almost unchanged using permutation importance, random forest elimination with cross validation, and random forest importance features.
- The number of computations due to reduced features was reduced significantly.

(Spring 2018)

- Using the servo motor the mouth of the bin was automized when the sensor sensed the presence of any person in front of it.
- Gave three different signals in three different conditions such as bin full, bin half or bin empty.

(BS Final Project 2018)

- Analyzed the power system of Mirpur Cantonment Area in MATLAB using Newton-Raphson and Gauss Seidel Method.

- A. Asaduzzaman, L. Mercer,