



Md Nesar Uddin Sorkar

Data Analyst, Statistical Programmer



9 July 1997



House #22, Road #3, Greenvilly H/S, Textile, Baized Bustami, Chittagong, Bangladesh



+8801629665603



nesarsust@gmail.com

About me

Experienced and skilled in Computer Programming, Statistical Sampling, Data Mining, Machine Learning, R, SQL, SAS, SPSS, and STATA. Strong community and social services professional with a Bachelor of Science (B.Sc.) focused in Statistics as 1st major and Computer Science and Engineering as 2nd major from Shahjalal University of Science and Technology.

Skills

Data Analysis



SPSS



R



SQL



sas



STATA



Machine Learning Algorithms



C



JAVA



(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Education

- 2016-2019 B.Sc. in Statistics(1st Major)
Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
CGPA: 3.64/4.0
- 2016-2020 B.Sc. in Computer Science & Engineering(2nd Major)
Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
CGPA: 2.95/4.0
- 2013-2015 Higher Secondary School Certificate Examination, in *Science* Background
Chittagong Public School & College, Chittagong.
GPA:4.75/5.0
- 2011-2013 Secondary School Certificate Examination, in *Science* Background
Nasirabad Govt. High School, Nasirabad, Chittagong.
GPA:5.0/5.0

Professional Experience

- 2018-Present Research Assistant
Under: Dr. Mohammad Taj Uddin,
Professor, Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
Phone:+880 1716 348194, E-mail: mtajstat@yahoo.com
- 2018-Present Research Assistant
Under: Dr. Mohammad Shahidul Islam,
Professor, Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
Phone:+8801777827876, E-mail: shahed.stat@yahoo.com
- 2018-Present Research Assistant
Under: Dr. Md Jamal Uddin,
Professor, Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
Phone:+8801716972846, E-mail: jamalsust@gmail.com
- 2020-Present Research Assistant
Under: Dr. Kanis Fatama Ferdushi,
Assistant Professor, Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
Phone:+8801818824338, E-mail: kanisusm@gmail.com

Seminars/Training Attended

- 18-21 July 2018 International Workshop on Data Analysis Using SPSS
Organized by Department of Statistics, Shahjalal University of Science and Technology, Sylhet, Bangladesh.
- 24 September 2018 National Conference on Application of Statistics on Sustainable Development Goals
Organized by Department of Statistics Mawlana Bhashani Science and Technology University Santosh, Tangil-1902, Bangladesh.
- 29-30 March 2019 International Conference on Natural Sciences & technology
Organized by Department of Computer Science and Engineering Asian University for Women, Chittagong Bangladesh.

Research Experience

- 2018 Project: Forecast, Trend, Growth and Instability of Internet User in Bangladesh.
Principal Investigator: Dr. Mohammed Taj Uddin,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2018 Project: Forecast, Growth and Instability of Potato Production in Bangladesh.
Principal Investigator: Dr. Mohammed Taj Uddin,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2019 Project: Determinants of University Students Depression.
Principal Investigator: Dr. Mohammed Taj Uddin,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2019 Project: Detecting University Students Depression Using Machine Learning.
Principal Investigator: Summit Haque,
Department of Computer Science & Engineering, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2019 Project: Factors Effecting Women's Participation in Job Sectors of Bangladesh.
Principal Investigator: Dr. Mohammad Ohid Ullah,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2019 Project: Underlying Factors of Infants' and Toddlers' Morbidity.
Principal Investigator: Dr. Md Zakir Hossain,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2020 Project: Predicting Child Disease for having Different kinds of Food: A Machine Machine Learning Approach.
Principal Investigator: Dr. Md Jamal Uddin,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2020 Project: Prediction of Body fat for Responsible Gene Using Machine Learning.
Principal Investigator: Dr. Mohammad Ohid Ullah,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2020 Project: Impact of Supplementary Food on Infant, Toddler Disease in Bangladesh.
Principal Investigator: Dr. Md Azizul Baten,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
- 2020 Project: Impact of Climate Change on Farmers Health a study based on Sylhet region of Bangladesh.
Principal Investigator: Dr. Kanis Fatama Ferdushi,
Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.

Additional Skills

Online Courses

Data Analysis with Python, Data Visualization with Python, Deep Learning Fundamentals, Big Data, Data Science, Data Science Methodology, Data Visualization with R, Machine Learning with R, Text Mining, Keyword Analysis, Time Series Modeling.

Programming Language

SPSS, STATA, R, SAS, C, C++, JAVA, HTML, CSS, PHP, SQL (Query Language), SCALA

System Management

Basic Database Management System, MySQL, Jupiter Notebook, Scala, Latex, R-Studio, Shiny in R, Proficient in Microsoft Office (Word, Powerpoint, Excel)

Extracurricular Activity

I believe a healthy body is the key of focused mind in today's hectic society. Enjoy a range of Volleyball, Badminton, Football, Cricket and little bit indoor game like Chess, Computer related games.

Personal Details

Father's Name : *Md Shamsuddin Sorkar*

Mother's Name : *Bibi Kulsum*

Religion : *Islam*

Nationality : *Bangladeshi*

Marital Status : *Unmarried*

Permanent address : *Village: Shyamgram, Post: Shyamgram, P.S: Nabinagar, Dist: Brahmanbaria*

References

1. Dr. Mohammed Taj Uddin,
Professor, Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
Phone:+880 1716 348194, E-mail: mtajstat@yahoo.com

2. Dr. Mohammad Shahidul Islam,
Professor, Department of Statistics, Shahjalal University of Science & Technology, Sylhet 3114, Bangladesh.
Phone:+8801777827876, E-mail: shahed.stat@yahoo.com

Sincerely

(Md Nesar Uddin Sorkar)