

Tahsin Shahnewaz

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Education:

M.S. in Mathematics, Texas A&M University-Commerce (August 2021-)

B. S. in Statistics, University of Dhaka (January 2013 – December 2018)
CGPA : 2.86

HSC in Science, Viqarunnisa Noon College (2009 - 2011)
GPA : 5.00 (out of 5)

SSC in Science, Viqarunnisa Noon School (2007 - 2009)
GPA : 5.00 (out of 5)

Certificate Courses:

The Data Scientist's Toolbox, Johns Hopkins University (2020)
Online Non-credit Course (offered through Coursera)

R Programming, Johns Hopkins University (2020)
Online Non-credit Course (offered through Coursera)

GitHub: <https://github.com/TahsinShahnewaz>

Skills:

- **Software & Packages:** SPSS, STATA, Excel
- **Programming Language:** R, FORTRAN

Job Experience:

Graduate Assistant – Teaching (August 2021-)
Department of Mathematics
Texas A&M University-Commerce

Standardized Test Scores:

- **IELTS** (23rd November, 2019)

Overall	Listening	Reading	Writing	Speaking
7.5	8	8	6	7.5

- **GRE** (5th November, 2019)
Verbal Reasoning: 149 (40th percentile)
Quantitative Reasoning: 160 (72nd percentile)
Analytical Writing Assessment: 3.0 (14th percentile)

Research Experience:

A Study on Socio-economic Impact of *Chikungunya* in Dhaka City (B.Sc. Research Methodology Final Year Course Project)

Supervised by Mohammad Ahsan Uddin, Associate Professor, Department of Statistics, University of Dhaka.

Roles:

1. Designing Sampling, Creating Questionnaire, Collecting Data, Entering, Organizing and Cleaning Dataset
2. Performing Data Analysis in 3 phases
 - Univariate Analysis (Frequency Table, Cross Tabulation)
 - Bivariate Analysis (Chi-square test, ANOVA)
 - Multivariate Analysis (Binary Logistic Regression model, Multiple Linear Regression model)
3. Interpreting Results and Report Writing

Awards & Achievements

- Achieved Distinction in Mathematics in Educational Assessment for Schools (2008) conducted by The University of New South Wales (UNSW), Australia
- Achieved Credit in English in Educational Assessment for Schools (2008) conducted by The University of New South Wales (UNSW), Australia

References:

Dr. Jafar Ahmed Khan
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