Supti Biswas

Personal

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Objectives

I completed my BS in Statistics and currently continuing my MS at the University of Dhaka. My research interest lies in the field of computational statistics and data analytics. I want to pursue a research-oriented career with dedication and provide my efficiency to the fullest.

Research Interest

- **Mathematical Statistics -** Numerical analysis, Time series analysis, Robust statistics, Multivariate analysis
- **Inferential Statistics -** Simulation, Bayesian statistics, Stochastic processes
- **Data Science -** Data mining, High dimensional data analysis, Machine learning

Education

University of Dhaka (DU)   Jan 2021 - present
MS in Statistics

- **Courses taken:**
  Theory of Inference, Advanced Econometrics, Advanced Biostatistics, Advanced Sampling Technique, Design and Analysis of Experiment, Applied Multivariate Analysis

- **Expected Graduation Date:** May 2022

University of Dhaka (DU)   Jan 2016 - Dec 2020
BS in Statistics

- **CGPA:** 3.01 out of 4.00 (3.52 in final year)

- **Courses taken:**
  Introductory courses - Introduction to Statistics, Probability Theory, Principles of Economics, Basic Mathematics, Calculus, Linear Algebra, Sampling Techniques-I, Sampling Distribution and Order Statistics, Introduction to Demography
  Core courses - Ordinary Differential Equations and Analytical, Simulation, Economic Statistics, Industrial Statistics and Official Statistics, Geometry, Mathematical Methods, Theory of Estimation, Test of Hypothesis, Sampling Techniques-II, Regression Analysis, Categorical Data Analysis, Epidemiology, Mathematical Demography and Actuarial Statistics, ANOVA and Linear Inference, Operations Research, Mathematical Analysis
  Advanced courses - Multivariate Analysis, Introduction to Robust Statistics, Design and Analysis of Experiment, Econometrics, Biostatistics, Introduction to Artificial Intelligence, Research Methodology, Stochastic Processes, Time Series Analysis

Academic Projects

Causes and consequences of drug addiction in Bangladesh
Project for Research Methodology Course
Supervisor: Dr. Md. Abdus Salam Akanda
Mar 2019 - Oct 2019

Personal skills

Programming Languages: C, R
Database: SQL
Data Analysis Software: SPSS, STATA, TOra, Microsoft Excel
Others: Microsoft Word, Microsoft PowerPoint

Standardized Tests

- **GRE (Graduate Record Examination):**
  Total: 312; Quantitative: 164; Verbal: 148; Analytical Writing Assessment: 3.5

- **TOEFL iBT (Test of English as a Foreign Language):**
  Total: 88; Reading: 21; Speaking: 23; Listening: 21; Writing: 23

Activities

Qazi Motahar Hossain Statistics Club   Dhaka, Bangladesh
Volunteer
Oct 2019 - Feb 2020

References

- **Dr. Md. Jafar Ahmed Khan**
  Professor, Department of Statistics
  University of Dhaka, Dhaka 1000, Bangladesh
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- **Dr. Zakir Hossain**
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