## **Aftab A Sorwar**

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## **EDUCATION**

## **BS** University of Dhaka, Statistics

Jan 2018 - Jun 2023

- GPA: 3.46/4.0
- **Coursework:** Probability, Linear Algebra, Calculus, Theory of Estimation, Hypothesis Testing

## Ph.D University of Nebraska - Lincoln, Statistics

Aug 2024 - Present

 Coursework: Statistical Methods, Mathematical Statistics, Computing tools for statistics

## SKILLS AND COMPETENCES \_\_\_\_\_

**Programming Languages:** R, SPSS, STATA, Python(Basic), SQL(Basic)

**Data Visualization: Power BI** 

## CERTIFICATION

Intermediate SQL, Joining data in SQL (DataCamp).
Introduction to Python, Intermediate Python (DataCamp).
Excel for Business: Intermediate and Advanced (Coursera).

## TEACHING EXPERIENCE

#### MABS. Math instructor

2019-2020

· taught math at a coaching center.

## VOLUNTEERING AND LEADERSHIP EXPERIENCE

## **Dhaka University IT Society**, Member

2018 - 2023

• Volunteered in 5th DU IT fest.

#### **QMH Club**, Member

2019 - 2023

- for the development of students of the Department of Statistics, University of Dhaka.
- Participated in stat fest(Analyzing and report writing contest) organized by QMH club.

## **BADHAN**, Vice-President

2020 - 2021

- A non-profit organization that donates and collects blood for people in need.
- Managed blood for more than 50 people and participated in blood group detection event.

## RESEARCH PROJECT \_\_\_\_\_

# On Correlates of Taking Complementary Foods among Children of Age 6-23 Months in Bangladesh

Mar 2022 - Feb 2023

Implemented logistic regression to identify the factors that are associated with the dependent variable. Visualized data to get a clearer picture and wrote a report based on findings.