



# Abdullah Al Mahmud

Teacher — Writer — Data Analyst



## Profile Summary

Bewitched by the thrill of statistical theories, number crunching, automation, and data analysis, I aspire and endeavor to work in an analytic position, where I would have the opportunity to deal with challenging data wrangling and analysis tasks.



## Work Experience

present



2019

2019



2019

2019



2019

2019



2016

### Lecturer in Statistics

*Bangladesh Cadet College*

### Research Assistant

*Engineers and Advisers Ltd. (EAL)*

### Content Developer

*Statistical Research Consultants, Bangladesh (SRCBD)*

### Science Contributor

*Bigganchinta, The Daily Prothom Alo*



## Education

2017



2012

2010



2008

### B.Sc. in Statistics

- University of Dhaka
- CGPA: 3.31 (out of 4)

### HSC

- Udayan Ucchamadhyamik Bidyalaya
- GPA: 5.00 (out of 5.00)



## Publication

2020

Mahmud, A, A . 2020. Testing of Compliance of Benford's Law with Disaster Death Tolls. Cadet College Journal.

2018

Mahmud, A, A and Rahman, M, M. Goodness of fit for uniform distribution: Benford's law method. National Conference on Applications of Statistics on Sustainable Development Goals, MBSTU-2018, 24 September 2018. ID: TS3-11, Tangail, Bangladesh.



## Selected Research Works

2024

An Examination of Public Perceptions of Transgender Individuals in Bangladesh

2020

Social Media Trend of Youth Students, conducted by Move Foundation

2019

Feasibility Study: Dhaka-Chattogram High-speed Rail Project



## Published Books

Available on Rokomari.com

2025

Zero: The Biography of a Dangerous Idea (Translation)

2022

The Man Who Counted (Translation)

2021

The Last Three Minutes (Translation)

2019

Mohabishwer Simana & Osim Somikoron

2017

A Briefer History of Time (Bengali Translation)



## About



### Email

almahmud.sbi@gmail.com



### Phone

+88 01 722 437040

### Address

Mymensingh Girls' Cadet College



Mymensingh

**Home District:** Lakshmipur

**Date of Birth:** 01 August, 1993



**Website:** thinkermahmud.com



**Github:** mahmudstat



## Skills

### Data Analysis

- R, Python, STATA, SPSS, SQL, GIS, EXCEL/Spreadsheet, Shell/Bash, Git

### Version Control

- Git, Github

### Document Processing

- Quarto, Latex, Markdown, Office Suite, Mathjax

### Internet Skills

- Prompt Engineering/Vibe Coding, HTML, CSS, JS, Blogging, Web Development

- Ability, Curiosity, & Interest** to Learn New Things and Adapt



## Created Packages

- clockplot (R Programming)
- convmoment (R Programming)
- qdraw (Javascript Plugin)



## Websites

### Bishwo.com

- On Astronomy

### Statmania.info

- On Statistics and Data Science
- thinkermahmud.com
- Portfolio



## Languages

Bengali

Mother Tongue

English

Fluent



## References

Dr. Md. Jafar Ahmed Khan

Professor, Department of Statistics

- University of Dhaka

Email: jafar@du.ac.bd

Phone: +8801965350939

Dr. Wasimul Bari

Professor, Department of Statistics

- University of Dhaka

Email: w\_bari@du.ac.bd

Phone: +8801817522559