Abdullah Al Mahmud

Contact Information	Dept. of Statistics, Pabna Cadet College Pabna, Bangladesh	+880-1722-437040 almahmud.sbi@gmail.com Website/Github/LinkedIn

Career Objective

I am currently bewitched by the thrill of number crunching and data analysis, especially in R. Interest in this domain, along with my teaching and writing experiences, which I continue doing prolifically, put me in high enthusiasm in building a career in data science.

Education

MS in Statistics

- University of Dhaka (2018-2019)
- CGPA: 2.71 (out of 4)

B.Sc. Statistics

- University of Dhaka (2012-2017)
- Project: *An Insight into Induced Seimicity in Bangladesh.*
- CGPA: 3.31 (out of 4)

Higher Secondary School Certificate

- Dhaka Board (July 2010)
- Udayan Higher Secondary School
- GPA: 5.00 (out of 5)

Secondary School Certificate

- Comilla Board (May 2008)
- Poura Shahid Smrity Academy
- GPA: 5.00 (out of 5)

Test Scores

- **GRE:** 309 (Quantitative: 160, Verbal: 149)
- **TOEFL:** 89 (Reading: 24, Listening: 21, Speaking: 21 , Wriitng: 23)

Professional Experience

Lecturer in Statistics Pabna Cadet College /Pabna/ Bangladesh	October 2019 - Present
Research Asistant Engineears and Advisors Ltd. (EAL) / Dhaka/ Bangladesh	September 2019 - October 2019
Content Developer Statistical Research Consultants, Bangladesh/ Dhaka/ Bangladesh	November 2017 - present
Science Contributor The Daily Prothom Alo/ Dhaka/ Bangladesh	October 2016 - August 2019
Associate Editor	March 2015 - August 2019

	Byapon science magazine/Dhaka/ Bangladesh	
	Translator	April 2017-August 2019
	QRF/ Dhaka/ Bangladesh	

BOOKS	**Benglai Translation of *A Briefer History of Time***	**2017 Ekushey Book Fair**
	Authored by Stephen Hawking and Leonard Mlodino	
	Mohabishwer Simana (Edge of the Universe)	2019 Ekushey Book Fair
	To be published	
	Osim Somikoron (The Infinite Equation)	2019 Ekushey Book Fair
	To be published	

TECHNICAL SKILLS	Programming Languages:	R, Bash, FORTRAN
	Statistical Packages:	STATA, SPSS, TABLEAU
	Database:	SQL
	Geospatial Framework:	GIS (with R)
	Dopcument Processing:	MS Office, Libreoffice, Markdown, Latex
	Internet Skills:	MathJax, HTML, CSS, SVG, JS

CONFERENCE PAPERS
- 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.

ACCEPTED PAPERS
- Mahmud, A, A . 2018. Testing of Compliance of Benford's Law with Disaster Death Tolls. Journal of Bangladesh Cadet Colleges.

PROFESSIONAL RESEARCH	**Feasibility Study**	November, 2018
	Dhaka-Chattogram High-speed Rail Project	
	Analysis	January, 2019
	Social Media Trend of Youth Students,conducted by Move Foundation	
	Analysis Project	February, 2019
	Anthropometric Analysis of Under-five Children in Bangladesh	

OTHER RESEARCHES (UNPUBLISHED)
- An insight into the concept and applictaions of negative probability.
- Prediction of rainfall pattern in Bangladesh using Machine Learning algorithms.

WEBSITES DEVELOPED	Bishwo.com	March 2014
	A web portal specialziing in astronomy and other sciences.	
	StatMania.info	November 2016
	A web portal specializing in statistics and data science.	
	Portfolio website	March 2018
	Personal Website.	

KAGGLE COMPETITIONS	**Titanic: Machine Learning from Disaster**	Accuracy: 76.55%
	Digit Recognizer	Accuracy: 53%
	House Prices: Advanced Regression Techniques	RMSE: 0.15940

EXTRA- CURRICULAR ACTIVITIES	• Member at Dhaka University Science Society (DUSS), University of Dhaka. • Writer at National Science Magazines, including BigganChinta. • Regular Public lectures on Mathematics and Astronomy • Contributing for Wikipedia

LANGUAGE SKILLS	Bengali:	Mother Tongue
	English:	Fluent in all areas
	Arabic and Hindi:	Introductory

REFERENCES

Dr. Md. Jafar Ahmed Khan
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University of Dhaka
Dhaka - 1000, Bangladesh
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