

Md. Ahsanul Islam

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EDUCATION

M.S. in Statistics (Thesis Based)	2021-2022
University of Chittagong, Chattogram, Bangladesh.	GPA: 3.73/4.00
B.Sc. in Statistics	2017-2021
University of Chittagong, Chattogram, Bangladesh.	CGPA: 3.76/4.00
HSC (Science)	2017
Govt. Science College, Dhaka, Bangladesh.	GPA: 4.67/5.00
SSC (Science)	2015
Motijheel Model High School, Dhaka, Bangladesh.	GPA: 5.00/5.00

RESEARCH AND PROFESSIONAL EXPERIENCE

Analysis Executive	Dec 2024 – Present
Kantar Research Private Limited, Dhaka, Bangladesh.	
<ul style="list-style-type: none">Develop and coordinate dataset preparation across study phases; manage panel-data pipelines.Automate data processing and reporting using R (tidyverse) and Excel; reduce manual effort.Maintain and update databases; generate insight reports for stakeholders.	
Analysis Executive	Sep 2023 – Feb 2024
Luminaries Research Limited, Dhaka, Bangladesh.	
<ul style="list-style-type: none">Analyzed longitudinal retail data across regions to track KPIs and trends for executive decision-making.Automated analysis and reporting workflows; developed an internal R package for repeatable reports.	
Research Assistant	Nov 2021 – Aug 2022
Department of Statistics, University of Chittagong, Chattogram, Bangladesh	
<ul style="list-style-type: none">Co-authored a research project titled “Comparative Analysis of Preferences and Willingness to Pay for COVID-19 Vaccine Among Individuals with and without Chronic Diseases: A Discrete Choice Experiment Approach” supervised by Professor Afroza Begum.Contributed to writing original draft, methodology, and data curation and formal analysis.Assisted in project administration, conceptualization.	
Data Coordinator	May 2021 – Oct 2021
Department of Statistics, University of Chittagong, Chattogram, Bangladesh	
<ul style="list-style-type: none">Trained enumerators; performed data collection through ODK KoboToolbox.Performed preliminary analysis using SPSS for COVID-19 impact projects in Dhaka and Chattogram.	

PUBLICATION

- Begum, A., Uddin, M.A., Ahsan, S.M. and **Islam, M.A.** (2025), Comparative Analysis of Preferences and Willingness to Pay for COVID-19 Vaccine Among Individuals With and Without Chronic Diseases: A Discrete Choice Experiment Approach. *Health Science Reports*, 8: e71066. <https://doi.org/10.1002/hsr2.71066>

FELLOWSHIPS & ACHIEVEMENTS

- National Science & Technology Fellowship (2024-2025) - Ministry of Science & Technology, Bangladesh. (MS Thesis Research)
- 1st Place – Statistics Quiz Competition, Dept. of Statistics, CU (2023)
- 1st Place – Intra-Dept. Debating Competition, Dept. of Statistics, CU (2019)

SKILLS SUMMARY

Statistical Languages and Tools	: R, Python, STATA, SPSS, SAS, SQL
Other Software	: MS Word, MS Excel, MS PowerPoint, Power BI, KoboToolbox
Other Technical Skills	: HTML, CSS, Git
Languages	: Bengali (native), English (fluent)

PROFESSIONAL AFFILIATIONS

Lifetime Member

Bangladesh Statistical Association, Dhaka, Bangladesh

- Attended the 16th National Statistical Conference held on March 8-9, 2024, as a general member.
- Attended the 17th National Statistical Conference held on August 22-23, 2025, as a presenter.

LEADERSHIP & VOLUNTEERING

President – Programming Club, Dept. of Statistics, University of Chittagong	Sep 2022 – Aug 2023
Organized R/Python workshops for 100+ members, research seminars, and two programming contests.	

Volunteer – UNICEF, Dhaka, Bangladesh.	Jun 2021 – Jul 2021
Coordinated vaccination awareness with local authorities and community leaders	

Volunteer – 23rd Dhaka International Film Festival, Dhaka, Bangladesh	Jan 2021
Assisted logistics division and reception.	

CERTIFICATES

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| • Data Science: Foundations using R Specialization - Johns Hopkins University (Coursera) | Jan 2021 |
| Credential link: https://www.coursera.org/account/accomplishments/specialization/G4J3FDSXLB95 | |
| • Machine Learning - Stanford University (Coursera) | Oct 2020 |
| Credential link: https://www.coursera.org/account/accomplishments/verify/686GW6XCCJ5G | |

PORTFOLIO LINKS

Personal website	: https://mdahsanulhimmel.github.io
YouTube	: https://www.youtube.com/@mdahsanul
Rpubs	: https://rpubs.com/mdahsanul
GitHub	: https://github.com/mdahsanulhimmel
Kaggle	: https://www.kaggle.com/ahsanhimmel

REFERENCES

Available upon request.

Last updated on 21 Jul 2025
by Md. Ahsanul Islam