Md. Ahsanul Islam

Dhaka, Bangladesh.
ahsanulislam10@gmail.com

EDUCATION

M.S. in Statistics (Thesis)   2021-2022
University of Chittagong, Chattogram, Bangladesh.   GPA: 3.73/4.00
- Awarded Full Merit-based Scholarship with monthly stipend for outstanding performance in B.Sc.

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.
- 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.
- 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
- 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
- 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

- 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://mdahsanul.netlify.app
YouTube	: https://www.youtube.com/@mdahsanul
Rpubs	: https://rpubs.com/mdahsanul
GitHub	: https://github.com/mdahsanulhimel
Kaggle	: https://www.kaggle.com/ahsanhimel

REFERENCES

Available upon request.

Last updated on 26 Aug 2025
by Md. Ahsanul Islam