

# Md. Ahsanul Islam

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## EDUCATION

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

## RESEARCH AND PROFESSIONAL EXPERIENCE

<b>Analysis Executive</b> Kantar Research Private Limited, Dhaka, Bangladesh.	Dec 2024 – Present
<ul style="list-style-type: none"><li>Develop and coordinate dataset preparation across study phases; manage panel-data pipelines.</li><li>Automate data processing and reporting using R (tidyverse) and Excel; reduce manual effort.</li><li>Maintain and update databases; generate insight reports for stakeholders.</li></ul>	
<b>Analysis Executive</b> Luminaries Research Limited, Dhaka, Bangladesh.	Sep 2023 – Feb 2024
<ul style="list-style-type: none"><li>Analyzed longitudinal retail data across regions to track KPIs and trends for executive decision-making.</li><li>Automated analysis and reporting workflows; developed an internal R package for repeatable reports.</li></ul>	
<b>Research Assistant</b> Department of Statistics, University of Chittagong, Chattogram, Bangladesh	Nov 2021 – Aug 2022
<ul style="list-style-type: none"><li>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.</li><li>Contributed to writing original draft, methodology, and data curation and formal analysis.</li><li>Assisted in project administration, conceptualization.</li></ul>	
<b>Data Coordinator</b> Department of Statistics, University of Chittagong, Chattogram, Bangladesh	May 2021 – Oct 2021
<ul style="list-style-type: none"><li>Trained enumerators; performed data collection through ODK KoboToolbox.</li><li>Performed preliminary analysis using SPSS for COVID-19 impact projects in Dhaka and Chattogram.</li></ul>	

## 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

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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

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<b>President</b> – 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.	

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

<b>Volunteer</b> – 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: <a href="https://www.coursera.org/account/accomplishments/specialization/G4J3FDSXLB95">https://www.coursera.org/account/accomplishments/specialization/G4J3FDSXLB95</a> |          |
| • Machine Learning - Stanford University (Coursera)  | Oct 2020 |
| Credential link: <a href="https://www.coursera.org/account/accomplishments/verify/686GW6XCCJ5G">https://www.coursera.org/account/accomplishments/verify/686GW6XCCJ5G</a>                 |          |

## PORTFOLIO LINKS

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Personal website	: <a href="https://mdahsanulhimel.github.io">https://mdahsanulhimel.github.io</a>
YouTube	: <a href="https://www.youtube.com/@mdahsanul">https://www.youtube.com/@mdahsanul</a>
Rpubs	: <a href="https://rpubs.com/mdahsanul">https://rpubs.com/mdahsanul</a>
GitHub	: <a href="https://github.com/mdahsanulhimel">https://github.com/mdahsanulhimel</a>
Kaggle	: <a href="https://www.kaggle.com/ahsanhimel">https://www.kaggle.com/ahsanhimel</a>

## REFERENCES

Available upon request.

Last updated on 21 Jul 2025  
by Md. Ahsanul Islam