Md. Ahsanul Islam

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EDUCATION

Master of Science (Thesis) in Statistics   2022
University of Chittagong, Chattogram, Bangladesh; GPA **3.73/4.00**
(Ranked 3rd out of 73)

Bachelor of Science (Honors) in Statistics   2018 - 2021
University of Chittagong, Chattogram, Bangladesh; CGPA **3.76/4.00**
(Ranked 2nd out of 82)

HSC in Science   2017
Government Science College, Dhaka Board; GPA 4.67/5.00

SSC in Science   2015
Motijheel Model High School, Dhaka Board; GPA 5.00/5.00

EXPERIENCE

KANTAR Research Private Limited, Dhaka, Bangladesh

Analysis Executive   Dec 2024 – Ongoing

- Develop and coordinate dataset preparation across different study phases.
- Automate data processing and reporting tasks using R and Excel.
- Maintain and update databases, generating reports and insights from panel data.
- Collaborate with the research team to fulfill data requests.

Luminaries Research Limited, Dhaka, Bangladesh

Analysis Executive   Sep 2023 – Feb 2024

- Analyzed longitudinal retail data from different regions for key performance indicators (KPIs) and collaborated with executive teams.
- Automated analysis and reporting tasks with statistical tools.
- Developed an R package for the reporting and automation process.

Department of Statistics, University of Chittagong, Chattogram, Bangladesh

Research Assistant   Nov 2021 – Aug 2022

- 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. (under review)
- Contributed to writing original draft including literature review and methodology.

Data Coordinator   May 2021 – Oct 2021

- Worked on a project titled "*COVID-19 in Bangladesh and its impact on lower-income people of Chattogram District*" under the supervision of Professor Rokonuzzaman Azad.
- Worked on a research project titled "Depression, anxiety and stress among people infected with COVID-19 in Dhaka and Chittagong cities" under the supervision of Professor Dr. Salim Zahangir.
- Trained the enumerators, cleaned the data using SPSS.

Fellowships

National Science & Technology Fellowship   2024-2025

Ministry of Science & Technology, Government of Bangladesh

SKILLS SUMMARY

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

ACHIEVEMENTS

1st Position – Statistics Quiz Competition   Jun 2023
Annual Cultural and Academic Quiz Competition 2023, Department of Statistics, CU

1st Position – Debating Competition   Jul 2019
Intra-department Debating Competition, Department of Statistics, CU

PROFESSIONAL AFFILIATIONS

Bangladesh Statistical Association, Dhaka, Bangladesh
Lifetime Member
- Attended the 16th National Statistical Conference held on March 8-9, 2024.

VOLUNTEER & ORGANIZATION EXPERIENCE

Programming Club, Department of Statistics, University of Chittagong   Sep 2022 – Aug 2023
President
- Organized and facilitated programming workshops in R and Python.
- Arranged seminars on research projects and the use of programming languages in Statistics.
- Successfully coordinated two programming contests.

United Nations International Children's Emergency Fund, Dhaka, Bangladesh   Jun 2021 – Jul 2021
Volunteer
- Collaborated with local authorities, healthcare providers, and community leaders to raise awareness about vaccination campaigns.

23rd Dhaka International Film Festival, Dhaka, Bangladesh   Jan 2021
Volunteer
- Assisted in the logistics division and worked at reception.

CERTIFICATES

Data Science: Foundations using R Specialization by Johns Hopkins University | *Coursera*   Jan 2021
    Credential link: https://www.coursera.org/account/accomplishments/specialization/G4J3FDSXLB95

Machine Learning by Stanford University | *Coursera*   Oct 2020
    Credential link: https://www.coursera.org/account/accomplishments/verify/686GW6XCCJ5G

PORTFOLIO LINKS

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

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By Md. Ahsanul Islam