

# Munem Ahmad Chowdhury

Earth Lily, I/12, Block-E, Lalmatia, Dhaka-1207  
Email: munemahmad@gmail.com, Phone: +8801836933939

## ACADEMIC CREDENTIALS

<b>Masters of Social Science in Economics</b> Comilla University (Thesis based)   CGPA: 3.54/4	<b>2020</b> Cumilla, Bangladesh
<b>Bachelor of Social Science in Economics</b> Comilla University   CGPA: 3.66/4	<b>2019</b> Cumilla, Bangladesh

## EXPERIENCE

<b>Bangladesh Institute of Social Research Trust</b> <i>Research Fellow, Economic Division</i>	<b>January 2025- Present</b> <i>Dhaka, Bangladesh</i>
<ul style="list-style-type: none"><li>Led completion of two research projects (climate-induced migration for BRAC and gender analysis of plastic waste value chain for UNDP), overseeing survey tool design, field supervision, data analysis, and report writing.</li><li>Mentored a team of 3 interns and junior researchers in developing research proposals and implementing studies.</li><li>Secured competitive consultancies from UNDP Bangladesh, including \$120,000 for an e-Parliament Feasibility Study and \$19,850 for a gender analysis of the waste value chain in Chattogram, Cox's Bazar, and Tangail, through competitive proposal development.</li></ul>	
<b>Work on Climate</b> <i>Quantitative Researcher, Impact Research Team</i>	<b>July 2024 – January 2025</b> <i>Remote</i>
<ul style="list-style-type: none"><li>Assisted the team lead in designing the survey tool to meet quarterly survey targets.</li><li>Supported survey implementation by developing sampling strategies, administering surveys, and coordinating distribution to 3,000 recipients via email and 31,000 via Slack.</li><li>Performed quantitative analysis of survey data, including data cleaning and summarization in Google Sheets, to address key research questions.</li></ul>	
<b>Bangladesh Institute of Social Research Trust</b> <i>Research Associate, Economic Division</i>	<b>June 2023- December 2024</b> <i>Dhaka, Bangladesh</i>
<ul style="list-style-type: none"><li>Executed three research projects for TdH Netherlands, Chattogram City Corporation, and Ministry of Planning of GoB, contributing to methodology development, data collection, analysis, and reporting.</li><li>Facilitated an eight-day training for 42 enumerators, supervised the month-long data collection and managed field logistics for the End-line Evaluation of BRAC's Gender Responsive Education and Skill Programme in Chattogram Hill Tracts (a hard-to-reach hilly area).</li><li>Authored two peer-reviewed journal articles and five op-eds in national newspapers, enhancing the organization's academic presence.</li><li>Reviewed 16 research articles and organized two national-level conferences, fostering academic discourse.</li><li>Secured a \$20,000 research grant from Bangladesh Police through a successful proposal for a study on public traffic awareness, collaborating with a co-researcher in proposal development.</li></ul>	
<b>Change Initiative</b> <i>Research Assistant</i>	<b>May 2022- June 2023</b> <i>Dhaka, Bangladesh</i>
<ul style="list-style-type: none"><li>Completed five research and consultancy projects for WIN, European Climate Foundation, ALRD, TI Maldives and Oxfam, assisting PI in design survey tools, data cleaning &amp; analysis, policy analysis, and report writing.</li><li>Developed ODK forms for household data collection and managed databases for other projects.</li><li>Organized the Dhaka Renewable Energy and Finance Talk (DREFT), facilitating international discourse on renewable energy financing, with participation from over 300 stakeholders.</li><li>Secured a \$15,000 consultancy from OXFAM Bangladesh through a competitive proposal process for a comprehensive study on climate risk insurance, supporting the PI in proposal development.</li></ul>	
<b>Department of Economics, Comilla University</b> <i>Graduate Research Assistant</i>	<b>June 2020- April 2022</b> <i>Cumilla</i>
<p>Supervising Professor: Dr. Kazi Mohammed Kamal Uddin</p> <ul style="list-style-type: none"><li>Contributed to a research project focusing on economic growth and external financial means of implementation, assisting PI in literature review, methodology development, data analysis, and report writing</li><li>Published three research articles in peer-reviewed journals, expanding academic contributions and visibility.</li><li>Developed course materials and instructed STATA and R training sessions over two semesters, enhancing students' analytical skills.</li><li>Mentored two graduate students in econometrics, data analysis, and academic writing, supporting their thesis development and successful defense.</li></ul>	

## **RESEARCH**

---

### **Peer-Reviewed Publications**

- [2025] Nexus between Infrastructural Development and Economic Growth: Evidence from Bangladesh through ARDL and NARDL. *Journal of Tropical Futures*. 2 (1), 37-53.
- [2024] Exploring the Dynamics of Economic Instability: An Analysis of the Interplay between Consumer Spending, Consumer Confidence, and Macroeconomic Factors. *International Journal of Empirical Economics*. 3 (1), 1-25.
- [2023] Interaction of market size, inflation and trade openness on foreign direct investment inflows in India, China and Japan: panel dynamic analysis. *International Journal of Indian Culture and Business Management*, 29(1), 45-64.
- [2023] Does industrialization trigger carbon emissions through energy consumption? Evidence from OPEC countries and high industrialised countries. *Quantitative Finance and Economics*, 7(1), 165-186.
- [2021] Disintegrated Impact of Trade Openness on Income Inequality: Empirical Evidence from Bangladesh. *Business and Economic Research*, 11(3), 1-18.
- [2021] Attaining Sustainable Economic Growth in Bangladesh: Role of External Financial Means of Implementation. *Asian Journal of Economic Modelling*, 9(1), 1-14.
- [2020] Impact of FDI on Employment Level in Bangladesh: A VECM Approach. *International Journal of Applied Economics, Finance, and Accounting*, 8(1), 30-37.
- [2020] Facilitating Higher Education: Differential Status of Public and Private Universities in Bangladesh. *IOSR Journal of Research & Method in Education (IOSR- JRME)*, 10(3), 14-23.

### **Forthcoming Peer-Reviewed Publication**

- Economic Complexity and Its Role in Shaping Renewable Energy Consumption Patterns in Selected South Asian Countries. <http://dx.doi.org/10.2139/ssrn.5240104> (Under Review)
- Creative Synergies: an IRIO Analysis of Jakarta's Creative Industry and its Spillover Effects on National Economic Growth. (Under Review)
- Does sustainable industrialization reduce climate vulnerability? (Work in progress)
- Macroeconomic Policy Uncertainty, Behavioral Mediators, and the Climate-Poverty Nexus. (Work in progress)

## **SOFTWARE SKILLS**

---

E-views, SPSS, STATA, R (Basic), Kobo Toolbox, Survey CTO, ODK (XLS), ArcGIS (Basic) and GitHub.

## **FELLOWSHIP**

---

### **Analytics for a Better World Fellowship**

*Data Science Practitioner Fellow*

**September – November 2024**

*Remote*

- Completed a rigorous curriculum covering data management, engineering, geospatial analytics, machine learning, optimization, and natural language processing, with hands-on training in R, and ArcGIS.
- Collaborated with mentors and peers to develop a capstone project titled as “Power of Women in Decision Making and Control over Resources in Climate Prone Areas of Bangladesh”.

## **CONSULTANCY**

---

[2023] Situation Analysis of Indigenous Entrepreneurship in Mymensingh for FNF Bangladesh.

*Responsibility: Co-lead Researcher*

[2023] Gender Transformative Climate Resilient Microfinance Project for Gana Unnayan Kendra (GUK).

*Responsibility: Questionnaire development in ODK platform, Data Base management, Data Analysis*

## **JOURNAL REVIEWER**

---

Applied Economics Letter; Zagreb International Review of Economics & Business.

## **EXTRA-CURRICULAR ACTIVITIES**

---

### **Tutoring Center**

*Freelance Educator*

**March 2016 - April 2022**

*Cumilla*

- Provided in-person lessons, monitored students' progress and use the information to help students prepare for exams.

### **Rotary Club of Cumilla**

*Trainee, Outsourcing project*

**April 2018 - June 2018**

*Cumilla*

- Trained in video editing; produced multimedia projects that successfully raised funds for volunteer initiatives.

### **Aslam Student Hostel**

*Mentor*

**January 2017 - December 2019**

*Cumilla*

- Volunteered to guide students on undergrad entrance exam of Bangladesh through weekly sessions.

### **Ispahani Family, Comilla University**

*Vice president*

**January 2019 - December 2021**

*Cumilla*

- Facilitated the welfare of Ispahani School & College alumni at Comilla University through a strong alumni network.

### **Comilla University Economics Cricket Team**

*Bowling All-rounder*

**March 2016 – December 2019**

*Cumilla*

- Champion of 2018, Runners-up of 2017 (Man of the Semi-final).