

MD IFTIKHAR ALOM MARUF

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PROFILE

Economics graduate with hands-on experience in research implementation, primary and secondary data management, and evidence-based reporting. Skilled in Stata-based analysis including regression, logit/probit, and panel data techniques. Experienced in field data collection, quality control, and coordinating across multi-stakeholder environments. Committed to generating rigorous evidence that informs policy and drives inclusive development.

WORK EXPERIENCE

Research Intern | *Dacca Institute of Research and Analytics (DAIRA)* Nov 2024 – Aug 2025

- Authored a strategic policy report on reforming Bangladesh's Anti-Corruption Commission (ACC), synthesizing expert opinions, institutional records, and comparative analysis of Singapore's CPIB to develop evidence-based reform recommendations across governance, legal, and operational dimensions.
- Implemented research activities aligned with project work plans, ensuring milestones were met under strict timelines.
- Collected, cleaned, and managed primary and secondary datasets to support evidence generation and analytical outputs.
- Monitored project progress and prepared periodic updates, ensuring accuracy and consistency in performance and operational data.
- Coordinated with internal team members and external partners to track delivery milestones and maintain data quality standards.

Field Enumerator | *SANEM & ActionAid Bangladesh* May 2025 – Jun 2025

- Collected structured survey data from 40+ respondents across assigned field zones, following strict quality and compliance guidelines.
- Ensured data quality control during collection and entry, maintaining documentation discipline and adherence to standard operating procedures.
- Completed 100% of assigned field engagements within deadlines, demonstrating reliability and self-management under performance targets.

Field Enumerator | *Power and Participation Research Centre (PPRC)* Oct 2023

- Engaged diverse respondents including bankers, professors, and corporate professionals across Dhaka, maintaining confidentiality, accuracy, and professional standards.

RESEARCH & ANALYTICAL PROJECTS

Does the Quality of Institutions Influence Economic Growth? Evidence from South Asian Countries

- Submitted as a BSS Honours research monograph to the Department of Economics, University of Dhaka, examining the influence of institutional quality on economic growth across six South Asian countries over 1996–2023.
- Sourced and structured panel data from World Development Indicators (WDI) and World Governance Indicators (WGI); handled missing values through linear interpolation and conducted IPS panel unit root and Kao co-integration tests in Stata.
- Estimated Panel ARDL models using PMG and DFE estimators, finding that government effectiveness, gross capital formation, and trade openness are significant long-run drivers of GDP growth in South Asia.

Distributive Impacts of Mobile Financial Services on Poverty and Food Security in Bangladesh: Evidence from HIES 2022

- Completed and submitted a full-length collaborative research paper analyzing household-level data from Bangladesh's Household Income and Expenditure Survey (HIES) 2022 to examine the distributive impacts of Mobile Financial Services (MFS) adoption on monetary poverty, per-capita expenditure, and food security.

- Applied OLS/Tobit regression, Instrumental Variable Two-Stage Least Squares (IV-2SLS), simultaneous quantile regression, and propensity score matching (PSM) in Stata to identify welfare effects across the expenditure distribution and by household headship.
- Found a statistically significant IV-2SLS reduction in food insecurity associated with MFS adoption, alongside significant gender heterogeneity, a negative association for female-headed households versus a null effect for male-headed households, with mechanism analysis pointing to remittance-channel frictions.

The Impact of Microfinance on Household Educational Expenditure: Evidence from HIES 2022

- Analyzed household-level data through data cleaning, variable construction, and regression analysis in Stata to identify effects of microfinance on education spending patterns.

Formal and Informal Sector: Understanding the Factors that Drive Individuals Towards Formal or Informal Work

- Applied logistic regression and descriptive analysis on LFS 2022 labor market data to identify key determinants of employment formality in Bangladesh.

Distributive Impacts of Mobile Financial Services on Poverty and Food Security in Bangladesh

- Ongoing collaborative research project analyzing household-level data from HIES 2022 to examine the distributive impacts of Mobile Financial Services (MFS) on poverty and food security in Bangladesh, using quantitative methods in Stata.

LEADERSHIP & COORDINATION

Finance Secretary | *Economics Study Center (ESC), University of Dhaka* Jul 2024 – Aug 2025

- Led financial planning and execution for large-scale academic events, including Bangladesh Economic Summit 2025 involving international organizations (CPD, World Bank, IGC, ILO).
- Coordinated with partner organizations and supported workshop organization, stakeholder communications, and event logistics across a team of 40+ executives and 80+ members.
- Managed budgeting, fund utilization, and audit readiness with high documentation discipline.

EDUCATION

MSS, Economics (Appeared, Result Awaited) — University of Dhaka

Relevant Coursework: Microeconomic Theory I, Macroeconomic Theory I- Economic Growth, Microeconomic Theory II, Development Economics I, International Trade Theory, International Trade Policy, Panel Data and Non Linear Econometrics

BSS, Economics | **CGPA: 3.43/4.00** — University of Dhaka

Passing Year: 2025

Relevant Coursework: Advanced Microeconomics, Advanced Macroeconomics, Advanced Econometrics, Research Methodology, Dynamic Optimization, International Trade Theory, Development Economics, Labor Economics, Public Economics

HSC, Humanities | **GPA: 4.83/5.00** — Dhaka City College

Passing Year: 2020

SSC, Science | **GPA: 4.78/5.00** — PPIMSC

Passing Year: 2018

SKILLS

Technical: Stata, MS Excel, MS Word, MS PowerPoint, Google Sheets, Python (Beginner), Canva

Research Competencies: Primary & Secondary Data Collection, Data Cleaning & Quality Control, Quantitative Analysis, Policy Brief & Report Writing, Methodological Design, Field Operations, Stakeholder Coordination, Workshop Support

REFERENCE

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