



Md. Khayrul Bhuyan

Nationality: Bangladeshi **Date of birth:** 31/12/1998 **Gender:** Male

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ABOUT ME

I am a research assistant at the BRAC James P Grant School of Public Health at BRAC University. I have an MSS in Population Science from the Jatiya Kabi Kazi Nazrul Islam University, Bangladesh. I have expertise in research methodology, implementation, and quantitative data analysis in Public Health research. My research interests include epidemiology, maternal and child health, nutrition, and infectious and non-communicable diseases. I aspire to collaborate with public health researchers to develop evidence-based solutions to address health challenges at national and global levels.

WORK EXPERIENCE

Research Assistant

BRAC James P Grant School of Public Health, BRAC University, Bangladesh [07/05/2024 – Current]

Name of unit or department: Humanitarian Hub

Project: Improving Food and Nutrition Security by Enhancing Women's Empowerment

Responsibility:

- Develop a Survey CTO questionnaire
- Conduct software training for the enumerators
- Monitoring and supervision of data collection
- Manage and clean datasets to ensure data accuracy and integrity using STATA and IBM SPSS Statistics
- Perform statistical analysis of Demographic and Health Survey data and primary data
- Assist in organizing dissemination events, workshops, training, and webinars

Research Assistant

Jatiya Kabi Kazi Nazrul Islam University, Mymensingh, Bangladesh [01/04/2022 – 01/04/2024]

Name of unit or department: Population Science

Responsibility:

- Organizing training for the enumerators | Monitoring and supervision
- Managed logistics for field operations | Ensured efficient and timely data collection processes

EDUCATION AND TRAINING

Master of Social Science in Population Science

Jatiya Kabi Kazi Nazrul Islam University, Bangladesh [01/01/2022 – 31/12/2022]

Field(s) of study: Global Health | **Final grade:** 3.40 out of 4.00 | **Thesis:** Prevalence of male involvement in family planning services and its associated factors among reproductive-age males: A Cross-Sectional Study in Mymensingh City Corporation Slums, Bangladesh

Bachelor of Social Science in Population Science

Jatiya Kabi Kazi Nazrul Islam University, Bangladesh [01/01/2018 – 31/12/2021]

Final grade: 3.30 out of 4.00 | **Thesis:** Exploring Factors Affecting Postpartum Hospital Stay Duration: A Cross-Sectional Study in Mymensingh Division, Bangladesh

Short course on "Collection, Management, Analysis and Interpretation of Nutrition Data"

BRAC James P Grant School of Public Health, BRAC University, Bangladesh [23/03/2025 – 25/03/2025]

- Basics of nutrition data (dietary, anthropometric, biochemical, clinical, and food security)
- Data collection and management using KoboToolbox and Excel
- Hands-on training in STATA/R for data extraction, cleaning, and analysis
- Application of descriptive and inferential statistics in nutrition research and Data visualization

EXTRA-CURRICULAR ACTIVITIES

[01/02/2024 – 06/05/2024]

Student Ambassador

Organization: Centre for Qualitative Research

Project: Teaching Policy Awareness Among the Youth and Women in South Asia

Responsibility:

- Learned qualitative research methods
- Performed primary data collection using Kobo Toolbox

CERTIFICATIONS

[21/04/2025]

International Seminar on "The Future of Global Nutrition: Lessons from Cross-Country Studies"

International Seminar on "The Future of Global Nutrition: Lessons from Cross-Country Studies" Organized by Student Executive Body, Faculty of Health Science, Universitas Dian Nuswantoro, Semarang, Indonesia

SKILLS

Basic R studio / KoBo toolbox / Fundamental ArcGIS / The WHO Anthropometric Survey Analyzer Software

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

RECOMMENDATIONS

Name: Saira Parveen Jolly | Assistant Scientist

Department of Humanitarian Hub

BRAC James P Grant School of Public Health, Dhaka, Bangladesh

Relation: Supervisor

Email: saira.jolly@bracu.ac.bd | Phone number: (+880) 1769913427

Name: Md. Nuruzzaman Khan | McKenzie Fellow, Nossal Institute for Global Health

(Clin. Epi. & Med. Stat., UoN, Australia)

Associate Fellow, Bangladesh Academy of Sciences

Associate Professor, Department of Population Science, Jatiya Kabi Kazi Nazrul Islam University, Bangladesh

Relation: Teacher (Supervisor)

Email: Nuruzzaman.khan@unimelb.edu.au | Phone number: (+61) 435764577