# Muhibullah Shahjahan

RESEARCH ASSISTANT & TECH ASSOCIATE

*Center for Health Innovation, Research, Action, and Learning - Bangladesh (CHIRAL Bangladesh)*

✉ muhibullahshahjahan.me@gmail.com | ⦿ 0000-0001-6783-7882 | ⌨ Muhibullah-Shahjahan | in muhibullah-shahjahan

## Qualification and Interest

Curious about the world of data, I'm driven to learn coding, statistics, machine learning, and data analysis to understand and interpret information effectively. My interests lie in fields like microbiology, bioinformatics, public health, and clinical research. I value discipline, punctuality, and am actively working to improve my focus and study habits to further my knowledge and contribute positively to these fields.

## Research Expreience

**Center for Health Innovation, Research, Action, and Learning - Bangladesh**  *Dhaka, Bangladesh*
UNDERGRAD RESEARCH TRAINEE  *June 2020 - March 2022*
- Coordinate various workshop and training program
- Increase social Media engagement and our presence in the community

**Center for Health Innovation, Research, Action, and Learning - Bangladesh**  *Dhaka, Bangladesh*
RESEARCH ASSISTANT  *March 2022 - Ongoing*
- Conducted literature reviews and review data analysis to support research projects
- Participated in fieldwork, including data collection and data entry
- Formated different submission ready articles according to journal guidelines

## Education and Training

**Jagannath University**  *Dhaka, Bangladesh*
BACHELOR OF SCIENCE IN MICROBIOLOGY  *January 2020 - Ongoing*

## Teaching Experience

**Center for Health Innovation, Research, Action, and Learning - Bangladesh**  *Dhaka, Bangladesh*
TEACHING ASSISTANT  *June 2023 - Present*
- Tought participants the basic syntex of different programming language
- Introduced participants about different data collection tools and form design methods

**Center for Health Innovation, Research, Action, and Learning - Bangladesh**  *Dhaka, Bangladesh*
ASSISTANT INSTRUCTOR, R FOR RESEARCH  *January 2023 - July 2023*
- Tried to make easier the lecture for participants, can understand the basic syntex and use of different package easily

## Technical Skills

**Programming Languages:** Python, R;

**Survey Tools:** RedCap, KoboToolBox, Google Forms;

**Academic Writing Tools:** Microsoft Word, LaTeX, Mendeley, Markdown, Quarto;

## Publications

JOURNAL ARTICLES

Hossain, M.J., Towhid, S. T., Akter, S., **Shahjahan, M.**, Roy, T., Akter, B., & Nodee, T. A.(2023). Knowledge and Self-Management Practice Among Diabetic Patientsfrom the Urban Areas in Bangladesh, Journal of Angiotherapy, 7(1), 1-10, `https://doi.org/10.25163/angiotherapy.717340`

Islam, M.W., **Shahjahan, M.**, Azad, A.K., Hossain, M. J. Factors contributing to antibiotic misuse among parents

of school-going children in Dhaka City, Bangladesh.Sci Rep 14, 2318 (2024).https://doi.org/10.1038/s41598-024-52313-y

SUBMITTED

Hossain, M.J., Das, M.,**Shahjahan, M.,**Islam, M.W., Towhid, S.T. Clinical and hematological manifestation of dengue patients in 2022 outbreak: A tertiary care hospital-based study

Hossain, M.J., Towhid, S. T., M., Islam, M. W., **Shahjahan, M.**. The role of community par- ticipation and social engagement in the prevention and control of dengue fever in Dhaka City.

IN PREPARATION

Hossain, M.J., Azad,A.K.,Shahid, M.S.B., **Shahjahan,M.** Prevalence, Antibiotic Resistance Pattern for Bacteriuria from Patients with Urinary Tract Infections.

## Conferences Presentations

Hossain, M.J., Das, M.,**Shahjahan,M.**, Islam, M.W.,Ferdous,J., Towhid, S.T., Community Engagement and Social Participation in Dengue Prevention: A Cross-Sectional Study in Dhaka City. 9th International Public Health Conference by Public Health Foundation at Bangladesh Medical Research Council, Bangladesh, November 2023

Hossain, M.J., Das, M.,**Shahjahan,M.**, Islam, M.W.,Ferdous,J., Towhid, S.T., Clinical and hematological manifestation of dengue patients in 2022 outbreak: A tertiary care hospital-based study. 9th International Public Health Conference by Public Health Foundation at Bangladesh Medical Research Council, Bangladesh, November 2023