November, 2026

Dipak Chandra Das

Research Assistant and Data Analyst

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RESEARCH INTERESTS

Medical Sociology ǀ Sociology of Health & Illness ǀ Social Determinants of Health ǀ Mental Health ǀ Aging and Gerontology ǀ Public Health ǀ Artificial Intelligence in Healthcare

EDUCATION

Masters of Social Science in Sociology & Anthropology (MSS) at SMUCT [https://smuct.ac.bd]	CGPA: 3.93 out of a 4.00 scale
Bachelor of Social Science in Sociology (BSS) at BU [https://bu.edu.bd]	CGPA: 3.78 out of a 4.00 scale
Masters of Arts in Economics (MSS) at NU [https://www.nu.ac.bd]	CGPA: 3.13 out of a 4.00 scale
Bachelor of Arts (BA) at NU [https://www.nu.ac.bd]	Result: Higher Second Class

RESEARCH & PROFESSIONAL EXPERIENCE

May 31, 2025

Job Post: Research Assistant

- Name of the Organization: Public Health Foundation Bangladesh
- Website URL: https://www.publichealthfoundation.org.bd
- Timeline: 31 May 2025 to Current
- Job Type: Hybrid [In-person and Remote both]
- Job roles and descriptions: Research Proposal Writing, Data Collection, Data Entry, Data Cleaning, Data Management, Data Visualization, Data Analysis, Qualitative Analysis, Quantitative Analysis, Manuscript Preparation, Report Writing, Administrative Support, Capacity Building and Presentation Development

February 25, 2022

Job Post: Volunteer Research Assistant

- Name of the Organization: Public Health Foundation Bangladesh
- Website URL : https://www.publichealthfoundation.org.bd
- Timeline: 25 February 2022 to 30 May 2025
- Intern Job Type: Hybrid [In-person and Remote]
- Job roles and descriptions: Literature review, Research Proposal writing, Data collection, Data processing, Report writing, Administrative Support and Presentation Development

January 1, 2022

Job Post: Independent Research Experience:

- I have been independently conducting research for over three years, contributing to and publishing scientific papers as both a first author and co-author.
- Time line: January 2022 to present
- Skills: Proposal Writing, Data Collection, Data Entry, Data Cleaning, Data Management, Data Visualization, Data Analysis, Qualitative Analysis, Quantitative Analysis, Manuscript Preparation, Manuscript Writing, Systematic Review, Scoping Review

July 8, 2021

Job Post : Research Assistant.

- Name of the Organization: International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)
- Website URL: https://www.icddrb.org
- Timeline: 8 July 2021 to 31 January 2022
- Intern Job Type: Hybrid [In-person and Remote]
- Job roles and descriptions: Title & Abstract screening, Full text screening, Data extraction, Systematic Review

PUBLICATIONS

[1] The Sociological Influence of Artificial Intelligence on the Doctor–Patient Relationship: A Scoping Review [Link]

[2] The Role of Artificial Intelligence in Medication Management for Older Adults: A Systematic Review [Link]

[3] Nursing Students' Perspectives on Integrating Artificial Intelligence Into Clinical Practice and Training: A Qualitative Descriptive Study [Link]

[4] Artificial intelligence in psychiatry: A systematic review and meta-analysis of diagnostic and therapeutic efficacy [Link]

[5] Nursing educators' perspectives on the integration of artificial intelligence into academic settings [Link]

[6] The role of artificial intelligence in enhancing nurses' work-life balance [Link]

[7] Strengths, weaknesses, opportunities and threats (SWOT) analysis of artificial intelligence adoption in nursing care [Link]

MANUSCRIPTS UNDER REVIEW

[1] The effectiveness of artificial intelligence in predicting patient outcomes: A systematic review and meta-analysis [Co-author]

[2] Artificial Intelligence–Based Models for Predicting Mortality in United States Adults with Coronary Artery Disease: A Systematic Review [1st Author]

[3] Social Media Algorithms and Mental Health Outcomes: A Systematic Review of Algorithm - Driven Content Exposure and Psychological Impact [1st Author]

[4] Artificial Intelligence's Influence on the Nurse - Patient Relationship: A Qualitative Sociological Study [1st Author]

[5] Sociological Implications of Artificial Intelligence in Patient Care: A Qualitative Study [1st Author]

MANUSCRIPT IN PREPARATION

[1] Ethical and Social Implications of Artificial Intelligence in Healthcare: A Cross-Cultural Qualitative Study [1st Author]

[2] AI Integration in Healthcare: A Qualitative Examination of Institutional Barriers and Facilitators [1st Author]

[3] The IMB Model (Information, Motivation, and Behavioral Skills) and Family Support as Determinants of Effective Diabetes Self-Management among Adults with Type 2 Diabetes in Bangladesh: A Cross-Sectional Study [1st Author]

[4] Does Machine Learning Improve Primary Cardiovascular Prevention? A Critical Narrative Review of Risk Reclassification, Treatment Thresholds, and Clinical Decision-Making [1st Author]

Note: Institutional Review Board (IRB) approval documents for the primary research projects on Google Drive.

RESEARCH SKILLS

- Research idea generation
- Literature review
- Research protocol writing
- Data collection
- Data analysis
- Data visualization
- Manuscript writing
- Academic writing
- Journal Formatting
- Journal corresponding

SOFTWARE SKILLS

- Zotero
- Mendeley
- Microsoft Office
- Advanced Microsoft Excel
- IBM SPSS
- Microsoft Power BI
- STATA
- R
- Tableau
- NVivo
- Python (Basic)
- LaTeX (Basic)
- Adobe Photoshop CC
- SQL (Basic)

CERTIFICATIONS

- Preventing Self-harm/suicide: Empowering Primary Health Care providers
- Assessing and Improving Community Health
- Data Collection: Online, Telephone and Face-to-face
- From Zero to NVivo 12
- The Complete Guide to Stata

- Quantitative Research
- The Influence of Social Context on Health
- Social Determinants of Health
- Perplexity AI - The Ultimate Course for Research and Writing
- Introduction to Using Generative AI in Public Health
- SPSS Masterclass: Learn SPSS Scratch to Advanced
- Qualitative Research
- Understanding Research Methods
- Microsoft Excel: Data Visualization w/ Excel Charts & Graphs
- Microsoft Excel Data Analysis: Formulas & Pivot Tables
- Programming for Everybody (Getting Started with Python)
- Microsoft Copilot for Excel: AI-Powered Data Analysis
- Microsoft Excel: Learn Modern Excel for Data Analysis
- Leadership: Practical Leadership Skills
- Microsoft Excel: Essential Statistics for Data Analysis
- Microsoft Excel: Beginner to Advanced in animation 2026 + AI
- Statistics: A Step-by-step Introduction
- Certificate of Organizer Appreciation
- Introduction to Systematic Review and Meta-Analysis

Note:

- All certificates are available on Google Drive.
- Certificates verified via the “Licenses & Certifications” section on LinkedIn.

EXPERTISE

- Research Methodology
- Literature Review
- Systematic Review & Meta-Analysis
- Statistical Analysis & Data Interpretation
- Scientific Manuscript Writing
- Academic Writing & Editing
- Academic Proofreading & Formatting
- Journal Submission & Manuscript Preparation

RESEARCH PROFILE

- Google Scholar: [link]
- ResearchGate: [link]
- ORCID: [link]
- Web of Science: [link]

LANGUAGES

- Mother Tongue: Bengali
- Second Language: English - Intermediate to Advanced proficiency in reading, listening, speaking and writing

ACADEMIC & RESEARCH ACTIVITIES

- Participant, workshop on advanced quantitative and qualitative research methods, Shanto-Mariam University of Creative Technology, Dhaka, Bangladesh, 2021

- Research seminar participant, department of sociology, Shanto-Mariam University of Creative Technology, Dhaka, Bangladesh, 2021

- Participant, research ethics and responsible conduct of research training, Action Research Bangladesh, 2026

- Research discussion group coordinator, Action Research Bangladesh, [2024 - 2026]

- Team member, Action Research Bangladesh, [2024 - 2026]

CONFERENCE & SCHOLARLY ACTIVITIES

- Abstract submission, Abstract title: Social Media Algorithms and Mental Health Outcomes: A Systematic Review of Algorithm-Driven Content Exposure and Psychological Impact, 11th international public health conference 2026, transforming public health for a resilient and equitable future, public health foundation Bangladesh, 2026

- Conference organizing general committee member, 11th international public health conference 2026, transforming public health for a resilient and equitable future, public health foundation Bangladesh, 2026

• Conference communications assistant, student organizing committee member,10th international public health conference, leveraging innovation for a resilient health system, public health foundation Bangladesh, 2024

• Conference volunteer, 9th international public health conference, public health challenges & response in the post-covid era, public health foundation Bangladesh, 2023

PROFESSIONAL & ACADEMIC MEMBERSHIPS

• General Member, Public Health Association of Bangladesh, [2025 - Present]

• Life Member, Public Health Foundation Bangladesh, [2024 - Present]

COMMUNITY ENGAGEMENT & VOLUNTEER WORK

• Volunteer Researcher, BK School of Research, Dhaka, Bangladesh, 2020

• Community Outreach Volunteer, Upazila Community Clinic, Dhaka, 2020

• Volunteer, Public health / Social development program, Public Health Foundation Bangladesh, 2025

LEADERSHIP & ORGANIZATIONAL ACTIVITIES

• Research Coordinator, [Research Group/Organization], Action Research Bangladesh, [2025-2026]

TEACHING & MENTORING

• Teaching Assistant, Sociology, Shanto-Mariam University of Creative Technology, Dhaka, Bangladesh, 2021

• Research Methods Mentor, Action Research Bangladesh, 2026

• Workshop Facilitator, Systematic review and meta-analysis, Action Research Bangladesh, 2026

REFERENCES

- Dr. Aftab Uddin

Former Chairperson and Current Director

Public Health Foundation, Bangladesh

Email : aftabuddin@publichealthfoundation.org.bd

- Dr. KM Saif-Ur-Rahman

Associate Scientist, Health System and Population Studies Division, icddr,b

Senior Research Fellow and Honorary Research Senior Lecturer at University of Galway

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- Dr. Khondaker Mursheda Farhana

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Shanto-Mariam University of Creative Technology

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- Md Mehedi Hassan

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- Dr. M.M. Enamul Aziz

Professor & Head, Department of Sociology

Bangladesh University

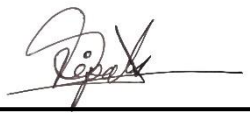
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- Feroj-All-Mujahid

Assistant Professor, Department of Sociology

Bangladesh University

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Signature

The End