

Ziad Rahman Bhuiyan

HEAD OF RESEARCH DIVISION

Stellar Futures Initiative (SFI - X)

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Professional Experiences

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

Dhaka, Bangladesh

INTERN

Jan 2024 - Present

- Literature Review
- Supporting data collection efforts

Stellar Futures Initiative (SFI - X)

Dhaka, Bangladesh

RESEARCH ASSISTANT

Aug 2023 - Dec 2023

- Conducting literature reviews and gathering relevant research papers.
- Assisted Senior Research Assistants in their tasks.
- Supporting data collection efforts.
- Basic data analysis and preparation of preliminary reports.

GSCPC- Government Science College Photography Club

Dhaka, Bangladesh

ASSISTANT GENERAL SECRETARY

Aug 2022 - Jun 2023

- Reflection 2.0 - National GSCPC Photography Festival-2023. A huge number of Students, from over 150 institutions, and many professional photographers participated in the open category to showcase their exceptional talents. This fest has been covered, supported, and sponsored by notable magazines, newspapers, and other institutions.
- Organized several workshops and sessions for the club juniors
- Assisted to make a documentary of Govt. Science College.

Govt. Science College Debating Club (GSCDC)

Dhaka, Bangladesh

OFFICE SECRETARY

Apr 2022 - Apr 2023

- 5th GSCDC Nationals 2023. Many Students, from over 60 reputed institutions(Colleges and Universities), participated in that fest. This fest has been covered, supported, and sponsored by many popular magazines, newspapers, and other institutions.
- Organized several workshops and sessions for the club juniors
- I helped juniors to practice debate skills as a participant in internal debate sessions.

Govt. Science College Wing, Cetona Porishod

Dhaka, Bangladesh

VOLUNTEER

2022 - 2023

- Regularly participate in the seminars and meetings.
- Help the poor people by foods and cloths in the winter.
- I had been involved in some other projects including cleaning, awareness, etc.

Education and Training

Government Science College

Dhaka, Bangladesh

HIGHER SECONDARY CERTIFICATE (HSC - SCIENCE)

August 2020 - February 2023

- Grade: 11-12 (Regular/full-time)
- Score: GPA - 5.00/5.00

Monipur High School & College

Dhaka, Bangladesh

SECONDARY SCHOOL CERTIFICATE (SSC - SCIENCE)

Jan 2018 - May 2020

- Grade: 9-10 (Regular/full-time)
- Score: GPA - 5.00/5.00

Stanford Online, Stanford University

Stanford, CA, USA

CODE IN PLACE

April 2023 - June 2023

- A very selective program to learn 'Python'
- Covered topics:
- Control flow with Karel
- The Art of Coding
- Console Programs
- Understanding Variables
- Graphics
- Lists + Dictionaries

Technical Skills

Programming Languages: HTML, Python, R, C, C++; **Analytics Softwares:** Microsoft Excel, R, SPSS; **Survey Tools:** RedCap, KoboToolBox, EpiCollect, Google Forms; **Academic Writing Tools:** Microsoft Word, Microsoft PowerPoint, Zotero, Mendeley; **Miscellaneous Skills:** RStudio, Rmarkdown, Quarto, Version Control(Git)

Courses and Workshops

- Mar 2024 **R for Research:** CHIRAL, Bangladesh
The purpose of this course is to help researchers to learn R basics, how to create publication-Ready Tables, publication-Ready Figures, analyze the raw data and reproducible Research, etc.
Easy Statistical Modeling, Visualization, and Reporting - Easystats for Biomedical Researchers:
CHIRAL, Bangladesh
The purpose of this Workshop is to gain a solid understanding of the key features and functions offered by easystats, making statistical analysis more accessible, learn how to use easystats to perform various statistical models commonly used in biomedical research, such as linear regression, logistic regression, and mixed-effects models, explore the visualization capabilities of easystats, enabling participants to effectively communicate their findings through clear and compelling charts and graphs, Acquire skills in reporting statistical results in a concise and interpretable manner, suitable for scientific publications and presentations, engage in practical exercises and case studies to reinforce the concepts learned during the workshop, ensuring participants leave with practical skills they can apply immediately to their research.
- Feb 2024

Membership

Stellar Futures Initiative (SFI - X)

MEMBER

Dhaka, Bangladesh

2023 - present

The New York Academy of Sciences' Junior Academy

MEMBER

New York, USA

2023 - Present

Govt. Science College Wing, Cetona Porishod

MEMBER

Dhaka, Bangladesh

2022 - 2023

GSCPC- Government Science College Photography Club

MEMBER

Dhaka, Bangladesh

2020 - 2023

Govt. Science College Debating Club (GSCDC)

MEMBER

Dhaka, Bangladesh

2020 - 2023

Awards/Honors/Titles/Placements

National STEAM Olympiad

FINALIST

Bangladesh

June 2020 - Present

- After competing with so many pupils and passing rounds (top 3), selected for the Divisional Round
- After qualifying in the divisional round (top 8), selected for the Final Round
- Become a Finalist.

BIOGENESIS INTERNATIONAL OLYMPIAD

BRONZE MEDALIST

International

Dec 2023

- Category: Anatomy + Physiology
- After passing in the 1st phase (from thousands+ participants), selected for the 2nd phase
- Selected for the Bronze.

International Youth Math Challenge

BRONZE HONOUR

International

Nov 2023

- Over 18 category
- Qualification Round(From thousands+ participants): Qualified
- Pre-Final Round: Qualified
- Final Round: Qualified
- Selected for that Prestigious Bronze Honour for my top scores in the final round.

Ultra Camp Runners (UCR)

HONORABLE MEDAL

Bangladesh

Oct 2023

- 21.1 km Finisher (Half Marathon)
- Location: Hatirjheel, Dhaka, Bangladesh

QUEEN'S COMMONWEALTH ESSAY COMPETITION

International

BRONZE AWARD

Oct 2023

- Issued by Royal Commonwealth Society (RCS)
- Senior Category
- From 34,924 (individual) entries, my essay was nominated for that prestigious award.
- Bronze Award
- The Queen's Commonwealth Essay Competition (QCEC) is the world's oldest international schools' writing contest, established by the Society in 1883. - Royal Commonwealth Society

Bangladesh Space Olympiad

Bangladesh

QUALIFIED FOR FINAL ROUND

Sep 2023

- Organized by Bangladesh Space Research Society
- After competing with many (domestic and international) pupils, Selected for the Final Round

Climate Science Olympiad

International

SEMI FINALIST

Sep 2023

- From more than 55,000 participants+teams,
- From top 5 percentage
- Qualification Round: Qualified
- Quarter Final Round: Qualified
- Semi-Final: Qualified
- Semi-Finalist

US Medicine & Disease Olympiad

International

HONORABLE MENTION

Aug 2023

- Issued by US Medicine and Disease Olympiad, International Medicine and Disease Olympiad
- International Rank: 113th
- National Rank: 12th
- Honorable Mention

BYLC Running with purpose 2023

Bangladesh

HONORABLE MEDAL

Jul 2023

- Issued by Bangladesh Youth Leadership Center (BYLC)
- 7.5 km Finisher
- Location: M. A. Aziz Stadium, Chittagong.
- Supported and Sponsored by BYLC; the Ministry of Youth and Sports, Bangladesh; and Kingdom of the Netherlands; and so on.

GSCPC Farewell 2023

Dhaka, Bangladesh

HONORABLE CREST

Jun 2023

- Issued by GSCPC- Government Science College Photography Club
- Honorable Crest: received from the Club Moderator
- GSCPC awarded me to lead the club from the position of Assistant General Secretary.

Best Student Performance Award 2023

Dhaka, Bangladesh

HONORED

Apr 2023

- Issued by BSB - Cambrian Education Group
- category: Higher Secondary School Certificate (HSC)
- Honored by prestigious Medal
- Tons of Congratulation
- Maximum Grade (5.00/5.00)

Academic Excellence Award by Janata Bank PLC(JBL)

Dhaka, Bangladesh

HONORED

Nov 2021

- Issued by Janata Bank Limited (2nd Largest Commercial Bank in Bangladesh)
- Category: Secondary School Certificate (SSC)
- Money award (48.5 percent of the total money award, covered all types of cost that are connected with my college such as: tuition fees, academic materials, and even transportation, etc. except living cost)
- Congratulations (from the CEO and MD of JBL) for my SSC result in 2020.
- Maximum Grade (5.00/5.00)

Best Student Performance Award 2020

Dhaka, Bangladesh

HONORED

Jul 2020

- Issued by BSB - Cambrian Education Group
- category: Secondary School Certificate (SSC)
- Maximum Grade (5.00/5.00)

Academic Excellence Award by MUBC

Dhaka, Bangladesh

HONORED

May 2018

- Chief guest - Minister of Road Transport and Bridge Ministry, Bangladesh
- Special guest - State Minister of Industry Ministry, Bangladesh
- Issued by Monipur High School and College
- Honored by the Prestigious Gold Medal
- Category: Junior School Certificate (JSC)
- Maximum Grade (5.00/5.00)

Academic Excellence Award by Janata Bank PLC(JBL)

Dhaka, Bangladesh

HONORED

Apr 2015

- Chief guest - Chairman of Janata Bank Limited
- Issued by Janata Bank Limited (2nd Largest Commercial Bank in Bangladesh)
- Prize Bond (5000 BDT)
- Honorable Crest: Received from the chairman of JBL
- Maximum Grade (5.00/5.00)

MUBC Annual sports and cultural competition

Dhaka, Bangladesh

3RD POSITION (SPORTS)

Dec 2012

- Issued by Monipur High School and College (MUBC)
- Honorable Crest
- 3rd position (Sprinter)
- Annual sports and cultural competitions are always open to all students of MUBC and a huge amount of students (thousands+) participate in the competition each year. MUBC is one of the most reputed and competitive school in Bangladesh. Also, one of the largest school in South Asia.

MUBC Annual sports and cultural competition

Dhaka, Bangladesh

2ND POSITION (SPORTS)

Dec 2011

- Issued by Monipur High School and College (MUBC)
- Honorable Plate
- 2nd position (Sprinter)
- Annual sports and cultural competitions are always open to all students of MUBC and a huge amount of students (thousands+) participate in the competition each year. MUBC is one of the most reputed and competitive school in Bangladesh. Also, one of the largest school in South Asia.