Professional Experience

Communication Intern, Youth School for Social Entrepreneurs (YSSE) – Internship Feb 2022 – Jun 2022, Mirpur Housing Estate Area, Mirpur 10, Dhaka *YSSEGlobal.org*

Junior Software Developer, ROOPOKAR Nov 2019 – Dec 2020, Mirpur – 12, Dhaka Roopokar.com

Web Application Developer, Dewan ICT Aug 2019 – Nov 2019, Mirpur – 1, Dhaka *Dewanict.com*

Academic Credentials

Bachelor of Science (BSc) in Computer Science & Engineering Northern University Bangladesh January 2020 – February 2023, (CGPA 3.58/4)

Diploma in Computer Technology Faridpur Polytechnic Institute September 2015 – July 2019, (CGPA 3.30/4)

Research Experience

Salehin Lab

July 2023 - Present

Busan, South Korea

Topic: Accurate Energy Peak Load Demand Forecasting Model in the Electricity Grid Based on Machine Learning. (Under Publication)

Supervisor: Imrus Salehin

Undergraduate Research Work

October – December 2022

Northern University Bangladesh

Thesis title: Classification and Functional Analysis of Cancers Using Deep Convolutional Network Through scRNA-Sequencing Gene Expression. (Under Publication)

Supervisor: Riasat Azim (Ph.D.)

Technical Skills

Research paper writing tools: Overleaf

LaTeX

Programming: Matlab Python R
Reference Management tool: Mendeley
Web Development: PHP HTML
CSS API MySQL Oracle Larvel

Extra-curricular activities and Achievements

- Most Punctual Employee in Scholarship School BD
- Campus President in Scholarship School BD [June 2021 Present].
- Core Volunteer in Volunteer for Bangladesh [May 2021 Present].
- Secretary for Higher Study and Career Counseling at Northern University Bangladesh Computer Club [June 2022 – Presen].
- Media Publication Trash collection with cleaning robot on St. Martin's Island: Daily Jugantor.
- Placed 13th out of 33 contestants in the 2017 institute-level skills competition while in my fifth semester of college [October 2017].

Training and skills Developments

Fundamental of Research Methodology (January 2023)

Organization: Scholarship School BD - Impact factor, Q1, Q2, Q3 journal, plot the data graphically, Research article versus review paper, Sorting and Data Visualization Excel, Research Paper Writing Tool: Latex, Reference Management Tool – Mendeley.

Thesis and Research Publications (April 2022)
Organization: Abartan – Crucial details regarding thesis writing and research methodologies.

Software Development (February 2019 – May 2019)

Organization: Project Solution – Software Development Life Cycle, Requirements Documentation, Testing, and User Experience (UX).

Web Development (March 2018 – August 2018) Organization: Doel Campus – PHP, Laravel, Git.

Linguistic Proficiency

IELTS 5.5

Speaking: 6, Listening: 5.5, Reading: 5, Writing: 5.5

References

Riasat Azim Assistant Professor United International University (UIU)

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