

SAKIB HASAN JEEBON

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WORK EXPERIENCE (3 Years and 8 Months)

Intelligent Resources International (IRI) Limited, Bangladesh.

Head of Client Relations and Training Jan 2024 to Present

- Developed a five-year strategic plan for IRI to enhance technical capabilities and marketing strategies, aiming for profitability.

Engineering Resources International (ERI) Limited, Bangladesh.

Head of Client Relations and Training July 2023 to December 2023

- Developed the **ESG module** and scoring mechanism for the RTIS platform.
- Provided training on the RTIS Software for over 100 factories.

RTIS Integration Lead July 2022 to June 2023

- Designed the background architecture and calculations for RTIS software.

Sustainable Development Engineer May 2021 to June 2022

- Conducted **baseline and energy assessments, environmental inspections, and report preparation** for BESTSELLER's FWD>>ENV project across 20+ textile factories.
- Led the **SBTi Near-term and Net Zero target-setting** process for 4 factories in Bangladesh, including Windy Group.

ADDITIONAL CERTIFICATIONS

- Certified Energy Manager** by the Sustainable and Renewable Energy Development Authority (SREDA), specializing in optimizing energy production and consumption for energy-intensive industries.
- Climate Action Training (CAT)** developed by the UN Fashion Industry Charter for Greenhouse Gas (GHG) Mitigation.
- Successful Negotiation: Essential Strategies and Skills** from University of Michigan
- Using Python for Research** from Harvard University
- Introduction to Thermodynamics: Transferring Energy from Here to There** from University of Michigan

STANDARDIZED TEST SCORES

Graduate Record Examination (GRE) - March 09, 2023

Total	Quantitative	Verbal	Analytical
310	160	150	3

Test of English as a Foreign Language (TOEFL iBT) - June 04, 2023

Total	Reading	Listening	Speaking	Writing
89	25	24	21	19

INDUATRIAL TRAINING & WORKSHOP

Industrial Process Unit Operation and Process Control Technique (3 weeks)

Training Institute for Chemical Industries (TICI), Palash, Narshingdi, Bangladesh

Process Safety Engineering: Plant Personnel and Business (1 Day)

Department of Chemical Engineering and Polymer Science - SUST, Sylhet, Bangladesh

Provide **Chemical Management Training** based on **ZDHC** (Zero Discharge of Hazardous Chemicals) Guidelines for the Environmental Responsible personnel across 15 textile factories.

Provide **Waste and Wastewater Management Training** based on **ZDHC** (Zero Discharge of Hazardous Chemicals) Guidelines for the Environmental Responsible personnel across 18 textile factories.

Led **awareness-raising initiatives** on water, fuel, and resource management, and provided **capacity development training** for textile workers across 25 factories.

EDUCATION

M.Sc. In Chemical Engineering Bangladesh University of Engineering and Technology, Dhaka	CGPA: 3.33 / 4.00 Apr 2021 – Mar 2024
B.Sc. In Chemical Engineering and Polymer Science Shahjalal University of Science and Technology, Sylhet	CGPA: 3.33 / 4.00 Jan 2016 - Feb 2021
B.Sc. 2 nd Major in Computer Science & Engineering Shahjalal University of Science and Technology, Sylhet	CGPA: 3.37 / 4.00 Jan 2017 - Nov 2019

RESEARCH EXPERIENCE

Graduate Thesis on “**Optimizing Biogas Production from Distillery Spent-wash using different Inoculums and Substrates.**“

Supervised by [Dr. Shoeb Ahmed](#)

Undergraduate Thesis on “**Photocatalytic Degradation of Methylene Blue Dye Using ZnO-Carbon Based Composites**“

Supervised by [Dr. Mohammed Mastabur Rahman](#)

SKILLS

- Office-365
- Python, C, MATLAB, GitHub, Docker
- Aspen HYSYS
- Adobe Software (Photoshop, Premiere Pro, Illustrator)

REFERENCES

[Dr. Shoeb Ahmed](#)

Professor

Department of Chemical Engineering, BUET

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[Dr. Mohammed Mastabur Rahman](#)

Professor

Department of Chemical Engineering and Polymer Science, SUST

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