SAKIB HASAN JEEBON

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EDUCATION

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

WORK EXPERIENCE

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 March 2024

- Presented and negotiated with international clients, showcasing product expertise and securing partnerships.

RTIS Integration Lead July 2022 to June 2023

- Developed work strategies, handled client meetings & served as communication liaison and conducted RTIS Software training.

Sustainable Development Engineer May 2021 to June 2022

- Conducted baseline and energy assessments, environmental inspections, and debriefing sessions for brand BESTSELLER project in 20+ textile factories.

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

Undergraduate 2nd Major Thesis on "**Convolutional Neural Network (CNN) Approach to Bangla Handwritten Text Recognition**"
Supervised by Ayesha Tasnim

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
Training Institute for Chemical Industries (TICI), Palash, Narshingdi, Bangladesh
Duration: 3 weeks

Process Safety Engineering: A lifeline for Engineers, Plant Personnel and Business
Department of Chemical Engineering and Polymer Science - SUST, Sylhet, Bangladesh
Duration: 1 day

ADDITIONAL CERTIFICATIONS

- **Certified Energy Manager** from Sustainable And Renewable Energy Development Authority (SREDA)
- **Climate Action Training (CAT)** designed by UN Fashion Industry Charter
- **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
- **Oil & Gas Industry Operations and Markets** from Duke University

SKILLS

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

ACHIEVEMENTS

- **Moncho Kuri Award** in 2006 as a child artist organized by People's Theater Association.
- **Service badge** (1st class rank badge) in Bangladesh Scout.

REFERENCES

Dr. Shoeb Ahmed
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Department of Chemical Engineering, BUET
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Dr. Mohammed Mastabur Rahman
Professor
Department of Chemical Engineering and Polymer Science, SUST
Email: mrahman-cep@sust.edu