

SAKIB HASAN JEEBON

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EDUCATION

M.Sc. In Chemical Engineering Bangladesh University of Engineering and Technology, Dhaka	CGPA: 3.33 / 4.00 Apr 2021 - Running
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

WORK EXPERIENCE

Head of Client Relations and Training at Engineering Resources International (ERI) Limited, Bangladesh.

Duration: July 2023 to Present

- Creating a strategic roadmap to strengthen the organization's capabilities.
- Presented and negotiated with international clients.

Sustainable Development Engineer & RTIS Integration Lead at Engineering Resources International (ERI) Limited, Bangladesh.

Duration: May 2021 to June 2023

- Conducting energy & environmental assessments in 20+ textile factories.
- Led software team in developing a textile industry product for circular economy, ESG management, and resource tracking.

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](#)

Undergraduate Research Project on “**Diabetic Aid - A Health Monitoring System For Diabetic Patient**“

Supervised [Dr. Md Forhad Rabbi](#)

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

INDUSTRIAL 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)
- **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
- Python, C, MATLAB, GitHub, Docker
- Aspen HYSYS
- 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](#)

Professor

Department of Chemical Engineering, BUET

Email: shoebahmed@che.buet.ac.bd

[Dr. Mohammed Mastabur Rahman](#)

Professor

Department of Chemical Engineering and Polymer Science, SUST

Email: mrahman-cep@sust.edu