

Md Meraz Hasan

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SUMMARY

- ❖ **Completed Industrial training:** Gained valuable knowledge from TICI in Industrial Technology on Electrical Engineering & Instrumentation.
- ❖ **Engaged in impactful extracurricular activities:** Actively involved in student association, including skill development and voluntary organizations, held senior levels, and successfully organized several events.
- ❖ **Operational Oversight:** Responsible for real-time monitoring and control of gas compression, storage, and distribution systems during shifts. Skilled in troubleshooting technical malfunctions and performing routine maintenance. Utilizes deep understanding of plant processes to anticipate and resolve potential operational issues.
- ❖ **Emergency Preparedness & Team Coordination:** Experienced in effectively managing emergency situations, collaborating with maintenance teams and other personnel.

PROFESSIONAL EXPERIENCE

Intraco Energy Bangladesh LTD | Maintenance Engineer

March 1, 2025 - To Till Now

- Sub-Station (PFI, HT switch gear, LT Switch gear, AVR, LBS, Transformer) Maintenance and servicing.
- Compressing Of CNG, compressor Operation & Maintenance work.
- Working in PLC troubleshooting & servicing.
- Report submits to senior officer all kinds of maintenance, troubleshooting, overhauling and Electrical work.

TRAINING

Training Institute for Chemical Industries (TICI)

January 2023 – February 2023

Industrial Technology on Electrical Engineering & Instrumentation

Polash, Narsingdi

- This industrial training focused on several electrical and mechanical systems, such as, Electrical Safety | Electrical Motors | Electrical Power Generation & Control Technique | Motor Control | Measurement of Earth Resistance | Process Instrumentation | Programmable Logic Controller | Factory Automation with SCADA | Bearings | Turbines | Machine Alignment | Boiler and steam system | Fire Protection Strategy etc.

EDUCATION

B. Sc. in Electrical and Electronic Engineering

Barishal Engineering College (Affiliated to Dhaka University)

CGPA: 3.31 (Out of 4.00)

Date of Result Published: 09th May, 2024

HSC (2017)

Govt. Edward College, Pabna

GPA: 5.00

SSC (2015)

Rahimanpur High School, Natore

GPA: 5.00

THESIS

Feasibility Study of Smart Grid Deployment in Bangladesh.

Final Year

Software used: Matlab

PROJECTS

Line Follower Robot

Presented to: BitFist, KUET 2019

Group Member: 03

EXTRA CURRICULUM ACTIVITIES

1. **HSC Science Instructor at Several Teaching Academies** (2018-2023)
2. **Freelance Graphic Designer** on Fiverr, Designcrowd & Upwork (2020-2022)

PUBLICATIONS

Feasibility Study of Wind Power Generation Analysis in Different Places of Bangladesh.

European Journal of Electrical Engineering and Computer Science.

Group Member: 03

Accepted: 2022-07-09 (Can't Published due to Payment Issue)

TECHNICAL SKILLS

- MATLAB
- EKTS
- AutoCAD
- C Programming
- Adobe Photoshop
- Microsoft Office (Word, PowerPoint, Excel)

INTERPERSONAL SKILLS

Team work | Public speaking | Project Management | Problem Solving | Leadership | Communication | Work Under Pressure

LANGUAGE SKILL

English | **Level:** Medium Strong

Bengali | Native

REFERENCES

Md. Habibur Rahman

Executive Engineer

Intraco Group of Company LTD

Email: habiblia43@gmail.com

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Mazedur Ratan

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