Hasin Rayan

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1. Objective

Pursue opportunities to advance my career within the company: As a motivated professional, I am always looking for opportunities to advance my career within the company. Whether through additional training, certifications, or taking on new responsibilities, I am committed to growing within the company and contributing to its success.

2. Soft Skills

- Solidworks
- Blender Product Modeling (learning phase)
- SketchUp
- Microsoft Word, Excel, PowerPoint
- Basic LaTeX Coding with Overleaf

- AutoCAD
- KeyShot
- Adobe Photoshop and Illustrator (Basic)
- Basic HTML
- Mobile Application Development (Java)

3. Work Experience

□ CAD Operator

Tokyo Electric Power Service Co. (TEPSCO), Matarbari Joint Venture Consultant (MJVC), Dhaka

January 2022 - Present

Project: Matarbari Ultra Super Critical Coal Fire Power Project by CPGCBL

Responsibilities:

- Develop technical drawings using AutoCAD.
- Make revisions and obtain approval from the Project Manager.
- Prepare supporting documentation that includes product materials and dimensions.
- Distribute drawings to internal departments and external contractors.

☐ Assistant Engineer

KDS Logistics Ltd., Sonaichari, Kumira, Chittagong

January 2020 - January 2022

Responsibilities:

- Inspect vehicle engine and mechanical/electrical components to diagnose issues accurately.
- Conduct routine maintenance work (replacing fluids, lubricating parts, etc.) aiming for vehicle functionality.
- Repair or replace broken or dysfunctional parts and fix issues (e.g., leaks).
- Provide accurate estimates (cost, time, effort) for a repair or maintenance job.
- Maintain records of vehicle inspections, service history, repairs, and parts replacements to ensure clear communication and traceability of work performed.

☐ Site Engineer

Conveyor Logistics Ltd., Banani, Dhaka

January 2019 - December 2019

Responsibilities:

- Logistics operations.
- Site management.
- Customer-related matters.

4. Academic Qualification

Secondary School Certificate (SSC)

Feni Govt. Pilot High School Business Studies GPA 4.63 out of 5.00 [2013]

Sonargaon University CGPA: 3.536 [Spring, 2025]

B.Sc. in Mechanical Engineering

5. Certifications and Training

☑ Certified SOLIDWORKS Professional

Certificate Levels:

Professional Level: CSWP, CSWPA-Drawing Tools, CSWPA-Sheet Metal **Associate Level:** CSWA, CSWA-Simulation, CSWA-Additive Manufacturing

Organization: Dassault Systèmes

☑ CAD & CAM Design and Programming

Institute: BEIOA-Light Engineering Training Institute (SEIP & ADB), Dhaka

Topics Covered: SolidWorks, MasterCam, CNC Machine, Technical Drawing

Year: 2018 (6 months)

✓ AutoCAD 2D & 3D and Industrial Attachment

Institute: Bangladesh Industrial and Technical Assistance Center (BITAC), Chittagong

Year: 2017 (3 months)

☑ Android Application Development

Institute: National Academy for Computer Training and Research (NACTAR), Bogura

Topics Covered: Android Studio IDE, Android Programming, Java OOP, XML Layout Design

Year: 2021 (1 month)

6. Extra Curricular Activities

During my university years, I served as the Additional Secretary of the CAD Wings in the Sonargaon University Mecha Club. In this role, I organized SolidWorks seminars and workshops, helping members improve their skills.

I am also a Partnership Manager at BD-SWUGN (Dassault Systèmes).

Competitions:

1. BUET KitCAD(Solidworks) (2024) - Final Round

2. CUET MIE Robolution 1.0 - CAD Contest (2025) - Final Round

7. Personal Information

• Father's Name: Rezaul Karim

Gender: MaleReligion: Islam

• Date of Birth: 27th November, 1997

• Mother's Name: Khaleda Sultana

Marital Status: UnmarriedNationality: Bangladeshi

Diploma in Engineering

CGPA 2.86 out of 4.00 [2017]

Feni Polytechnic Institute

Mechanical Technology

• Permanent Address: 456, Mizan Road, Feni-3900

8. References

1. Md. Mahfujul Islam (Sajeeb)

Lecturer (Dept. of Mechanical Engineering)

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Email: sajeebmahfuz.kuet98@gmail.com

2. Satoru FUJIMAGARI

Project Manager TEPSCO, Matarbari JVC Cell: +8801333079591

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