

Hasin Rayan

📍 South Banasree, Dhaka-1219, Bangladesh
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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 it is through additional training, certifications, or taking on new responsibilities, I am committed to growing within the company and contributing to its success.

2. Skills

- 3D Modeling with Solidworks
- Rendering With Keyshots
- 3D Building Modeling With Sketchup
- Basic Latex Coding with Overleaf
- Mobile Application Development (JAVA)
- AutoCAD 2D Drafting
- Microsoft Word, Excel, Powerpoint
- Rendering Models with V-Ray
- Adobe Photoshop and Illustrator (Basic)
- Basic HTML

3. Work Experience

☐ CAD Operator

🏢 Tokyo Electric Power Service Co.(TEPSCO), Matarbari Joint Venture Consultant, Dhaka
11th January 2022 – Present

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

Responsibilities:

- Develop technical drawings using CAD software.
- 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
1st January 2020 – 10th 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.
- Keep logs on work and issues.
- Utilize AutoCAD and SolidWorks software for creating detailed engineering drawings, schematics, and 3D models, primarily for the purpose of assisting in the repair and maintenance of vehicles, and facilitating the visualization of repair procedures.

☐ Site Engineer

🏢 Conveyor Logistics Ltd., Banani, Dhaka
5th January 2019 – 29th December 2019

Responsibilities:

- Logistics Operations.
- Site Management.
- Client Services.
- 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)

Diploma in Engineering

Feni Polytechnic Institute
Mechanical Technology
CGPA 2.86 out of 4.00 (2017)

B.Sc. in Mechanical Engineering

Sonargaon University
Enrolled

5. Training and Certifications

Cad & Cam Design and Programming

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

Topics Covered: Solidworks, Master Cam, C.N.C. Machine, Technical Drawing
Year 2018 (6 months)

AutoCAD 2D & 3D

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

Topics Covered: AutoCAD Software, Technical Drawing
Year 2017 (About 2 months)

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), Bagura

Topics Covered: Android Studio IDE, Android Programming, JAVA OOP, Android Layout Design in XML Coding
Year 2021 (1 month)

6. Projects

Polytechnic Final Project: Grass Cutter Machine

Designed a versatile brush cutter with multiple blade attachments for cutting various materials. Engineered for high RPM operation, significantly reducing time requirements. The brush cutter excels in reaching and cutting areas inaccessible to larger machines, making it ideal for one-person operations. Implemented energy-efficient features for reduced power consumption.

7. Personal Information

- **Father's Name:** Rezaul Karim
- **Gender:** Female
- **Religion:** Islam
- **Date of Birth:** 27th November, 1997

- **Mother's Name:** Khaleda Sultana
- **Marital Status:** Unmarried
- **Nationality:** Bangladeshi
- **Permanent Address:** 456, Mizan Road, Feni-3900

8. References

1. Mohammed Shahid Ullah

Executive Director (Finance)
Coal Power Generation Company Bangladesh Limited
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2. Satoru FUJIMAGARI

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Signature