

Hasin Rayan

Mechanical Design Engineer



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Soft Skills

Solidworks



AutoCAD



Technical Drawing



Sketchup



Keyshot Rendering



V-Ray Rendering



Microsoft Word



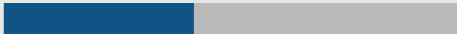
Microsoft Excel



Adobe Photoshop



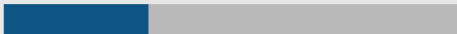
Adobe Illustrator



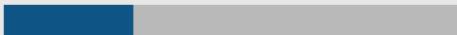
Android App Development (Java)



HTML



Latex



Certification

Certified SOLIDWORKS Professional (CSWP, CSWPA-DT, SM)

Issued By 3DEXPERIENCE®,
Certification Center,
Dassault Systèmes

Experience

Jan 2022 - Present

CAD Operator

Tokyo Electric Power Service Co.(TEPSCO)

- 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.

Jan 2020 - Jan 2022

Assistant Engineer

KDS Logistics Ltd.

- 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 to assist in the repair and maintenance of vehicles, and facilitating the visualization of repair procedures.

Education

2025

B.Sc. in Engineering

Sonnargaon University, Bangladesh

Subject: Mechanical Engineering

Result: CGPA 3.54 out of 4.00

Approval: UGC and GOVT.

2017

Diploma in Engineering

Feni Polytechnic Institute

Subject: Mechanical Technology

Result: CGPA 2.86 out of 4.00

Approval: Bangladesh Technical Education Board

2013

Secondary School Certificate (SSC)

Feni Govt. Pilot High School

Subject: Business Studies

Result: GPA 4.63 out of 5.00

Approval: Comilla Board

Trainings

- **BEIOA-Light Engineering:** Cad & Cam Design, Dhaka, 2018 (6 months)
- **BITAC:** AutoCAD 2D & 3D, Chittagong, 2017 (3 months)
- **NACTAR:** Android App Development, Bagura, 2021 (1 month)