

CURRICULUM VITAE

Nahid Al Mahmud

B. Sc Engineer, **EEE, KUET.**

Executive, Research and Development (**R&D**)

Experience: About 5 years

Contact No: +880 1954161456

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Personal statement:

I am a dedicated, hardworking and proactive engineer with a strong background in design, plant operations, and process and safety improvements. I have solid work experience in research & development, designing, testing and analyzing processes to increase the overall efficiency of operations. I am currently looking for an opportunity to utilize my technical skills in a challenging working environment and become a valuable asset to the organization that I work for.



Key Strength

Research & Development (**R&D**).

- Automotive Sealed Maintenance Free (**SMF**) Battery.
- Electric Vehicle (**EV**) Battery
- Inverter Battery



Career Summary:

Rahimafrooz Globatt Ltd. (**RGL**)

Executive, Research & Development (**R&D**)

Duration: January 2018 – Present

Key achievements:

- 2 years closed involvement with the battery expert Dr. Eberhard Nann, Consultant.
- **Product Development:**
 - Automotive Sealed Maintenance Free (**SMF**)
 - **EFB** battery for Automotive Start –Stop application
- **Process Development:**
 - Reduction of charging time of Automotive Sealed Maintenance Free (**SMF**) battery.
 - Prevention of Electrolyte Leakage through flame arrestor.
 - Reduction of cover heat seal time with new designed mold.
- **Design & Drawing using “SolidWorks and Auto CAD”:**
 - Design of Heat Seal mold (both cover and top-part).
 - Design of battery Side Packer

Rahimafrooz Accumulators Ltd. (**RAL**)

Sr. Officer, Production (**Manufacturing**)

Duration: July 2015 – December 2017

Key Responsibilities:

- Preparation of production plan in line with **S&OP**.
- Completion of production target in line with **ABP**.
- Optimization of Output per Man Shift (**OMS**).
- Development of **Overall Equipment Effectiveness (OEE)**.
- Report of activities/ performance for **MIS**.
- Operating machines by maintaining approved **SOP**.

Academic Qualification:

Name of the Examination	Department/Group	Name of the Institution	Board/University	Passing Year	CG PA
B.Sc.	EEE	KUET	KUET	2014	3.16
H.S.C	Science	Cant. Public College, Mymensingh.	Dhaka	2009	5.00
S.S.C	Science	Bowla Secondary School	Dhaka	2007	4.56

Core Professional training and qualifications:

- **Trainings and Certifications:**
 - Lean Six Sigma (**Green Belt**)
 - System, Applications, Products (**SAP**)
 - International Organization for Standardization (**ISO 9001, ISO 14001**)
 - International Automotive Task Force (**IATF 16949**)
- **Design and drawing:**
 - SolidWorks
 - AutoCAD 2D & 3D
- **Computer Literacy:**
 - Microsoft Word (Advanced)
 - Microsoft Excel (Advanced)
 - Microsoft Power point (Advanced)
 - Adobe Photoshop (Medium)

Personal Profile:

Name : Nahid Al Mahmud
Father : Abu Sayeed Mahmud
Mother : Nurjahan Begum
Date of Birth : 31st December 1992
Nationality : Bangladeshi
Marital Status : Married
Religion : Islam
Present Address : RGL Dormitory, Flat 8-D, Nasim Tower, Ishwardi, Pabna
Permanent Address : Road#04, Village: Bowla, P. O+P. S: Phulpur, Dist.: Mymensingh

References:

Prof. Dr. Md. Rafiqul Islam Head of the department Dept. of Electrical and Electronic Engineering, KUET Mobile: +88-01714-087328 E-mail: mri@eee.ku	Pallob Ghosh Manager, Manufacturing Rahimafrooz Accumulators Ltd. (RAL) Mobile: +880-1714092542 E-mail: pallob.ghosh@rahimafrooz.com
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I hereby declare that this resume correctly describes my qualifications, experiences and about myself.

Nahid Al Mahmud