

# Md. Rofiqul Islam Raonok

Email: ronokdnj@gmail.com

Mobile: +8801754304354

[www.linkedin.com/in/raonok](https://www.linkedin.com/in/raonok)

<https://grabcad.com/raonok-1>



---

## CAREER OBJECTIVE

---

To secure a demanding position that will allow me to apply my academic expertise and personal capabilities. I am fully equipped to demonstrate my integrity, diligence, unwavering resolve, appropriate perseverance, physical and mental well-being, adequate self-assurance, and merit in the face of any diver's challenge.

---

## ACADEMIC QUALIFICATION

---

### Bachelor of Science in Mechanical Engineering

IUBAT - International University of Business Agriculture and Technology,  
Embankment Drive Road, Dhaka 1230, Bangladesh.

CGPA: 3.82 out of 4.00.

Passing Year: 2024

### Higher Secondary Certificate

Holy Land College, Dinajpur

GPA: 4.58 out of 5.00.

Passing Year: 2018

### Secondary School Certificate

St. Philip's High School & College, Dinajpur

GPA: 4.94 out of 5.00.

Passing Year: 2016

---

## PROFESSIONAL EXPERIENCE

---

### BJIT Ltd. (Bangladesh Japan Information Technology.)

H-2275, 2279 Pachkhola, Satarkul Road, Dhaka 1212

August 2025 - Present

- Collaborate with cross-functional teams for project requirements.
- Ensure design compliance with industry standards and client specifications.
- Prepare documentation for mechanical components and assemblies.
- Oversee data extraction, transformation, and loading (ETL) processes.
- Migrate engineering and design data between systems/software.
- Validate accuracy and integrity of migrated data.
- Troubleshoot and resolve data migration issues.

### ALCA Industries Ltd. (Meghna Group Bangladesh)

#### Assistant Engineer

Mulaid, MC bazar, Sreepur, Gazipur, Bangladesh

April 2025 - Present

- Production Management (Paint Department).
- Machine maintenance.

- Making Working Schedule for the department.
- Design And develop Product for Paint Department using Coraldraw, AutoCAD, Solidworks.
- Design Masking and Cut using Cutting Plotter.

#### **Palki Motors Limited**

#### **Mechanical Design Engineer**

Daroga Bari, 3006 East Podordia, Satarkul Rd, Dhaka 1212

**May 2024 – April 2025**

- Design a Car for Manufacturing in Bangladesh using SOLIDWORKS and Other CAD Software.
- Rendering Design for Visualization.
- Professional Assembly CAD files.
- Design car parts (Chassis, Body, Spare Parts).
- Organize files for Laser Cutting.
- Sheet metal, Surface Design.
- Making Bill of Materials.

---

### **INDUSTRIAL INTERNSHIP**

---

#### **Mitsubishi Motors Bangladesh | Rangs Limited,**

Tejgaon Industrial Area Thana, Dhaka

**Sep 2023 - Dec 2023** (Duration: 3 Months.)

I have observed and practically learned about automobile repair workshop activity, management, working job distribution, working process, and distribution warehouse, parts sells and maintenance department.

---

### **TECHNICAL SKILLS**

---

**Programming Language:** Python, C and MATLAB, G-Code.

#### **Computer Aided Design:**

- SOLIDWORKS 3D& 2D Design
- AutoCAD 2D.
- 3D Printing & G-Code .
- Comsol, Ansys,Keyshot.
- Keyshot & Visualize Render.

**Others Software:** Photoshop, Illustrator, Canva, Microsoft Office.

---

### **CO-CURRICULAR ACTIVITIES**

---

#### **Vice President, IIEC- IUBAT Innovation and Entrepreneurship Center.**

**June 2023- February 2024**

- Taken workshop on different topics.
- Prepared and organized for different materials for meetings, travel arrangements.
- Maintained event calendars.
- Set up and handled annual general meeting.

#### **IT And Design Officer, IMechE IUBAT Student Chapter.**

**May 2022- February 2024**

- Solved and analyzed problems for technical issues.

- Worked on several OS and solved problems.
- Created banner and poster for workshops, Meeting.
- Created design in Canva for different activities.

**Programmer, IIEC- IUBAT Innovation and Entrepreneurship Center.  
June 2022- May 2023**

- Created some project on arduino and others component.
- Customized program for project.
- Handled website.

---

## **AWARDS/SCHOLARSHIPS**

---

**Student Scholarship at B. Sc. Level (University)**

- Funding Body: Awarded university scholarship for achieving a merit position in my results.

**Project Showcasing Runner-up, IIEC- IUBAT Innovation and Entrepreneurship Center.**

- Got Project Showcasing Runner-up awards for Blind Assistance glass (IoT).

**University Segment Runner-Up, IIEC- IUBAT Innovation and Entrepreneurship Center.**

- Got Segment Runner-Up awards for Blind Assistance glass (IoT).

---

## **CERTIFICATION**

---

- **Certified SOLIDWORKS Professional CAD Designer-CSWP**  
Dassault Systèmes.  
**CertificateID:C- 3JGMNAP4C5**
- **Certified SOLIDWORKS Surfacing Professional -CSWP-SU**  
Dassault Systèmes.  
**CertificateID:C- C-3DB8PSGK6U**
- **Certified SOLIDWORKS Weldments Professional -CSWP-WD**  
Dassault Systèmes.  
**CertificateID:C-2KW85ALVGH**
- **Certified SOLIDWORKS Sheet Metal Professional-CSWP-SM**  
Dassault Systèmes.  
**CertificateID: C-6G4MTCEQV2**
- **AutoCAD 2D/3D**  
Technical Training Center, IUBAT  
2021-2022
- **SOLIDWORKS Design**  
Technical Training Center, IUBAT  
2022-2023
- **SOLIDWORKS Electrical Designer-CSWA-E**  
Dassault Systèmes  
**CertificateID:C-LQ2U8NP5AR**

- **IUBAT Scholars**

IUBAT— International University of Business Agriculture and Technology.

---

## **UNDERGRADUATE PROJECT**

---

### **Blind Assistance glass. (IOT Sunglass)**

- Drafted the automated sunglass in SOLIDWORKS software.
- Render the product.
- 3D Printed the full sunglass body.
- Circuit design.
- Fabricated the model.
- Analyzed the performance.

### **Design and fabrication of an automatic scarecrow by using solar panel.**

- Drafted the automated scarecrow system in SOLIDWORKS software.
- Found out motion analysis.
- Analyzed the motion of gear system.
- Fabricated the model.
- Analyzed the performance.

### **Design and fabrication of an automatic light on off system by using arduino and solar panel.**

- Drafted the automated system in SOLIDWORKS software.
- Analyzed the motion sensor of system.
- Fabricated the model.
- Analyzed the performance.

---

## **LANGUAGE**

---

- English-Advanced.
- Bengali-Native.

---

## **REFERENCES**

---

### **Engr. Md. Abu Hasan Al Askary**

Vehicle Officer,  
Jashore University of Science and Technology.

Mobile: +8801793910846  
E-mail: as.askary45@gmail.com

### **Dr. A. K. M. Parvej Iqbal**

Associate Professor & Coordinator, ME  
IUBAT- International University of  
Business Agriculture and Technology.

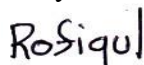
Mobile: +8801712973095  
Email: akm.parvez.iqbal@iubat.edu

---

## **DECLARATION**

---

I, the undersigned declare that, according to my knowledge and belief, this curriculum vitae correctly describes my qualifications and myself.



Applicant's Signature: