

# Md. Mahmudul Hasan Nafis

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## ❖ Profile Summary

Motivated and detail-oriented Diploma Engineer in **Glass Technology** with strong knowledge of glass manufacturing processes, furnace operation, forming technology, annealing, batch preparation, and quality control. Experienced through industrial attachments in leading glass industries of Bangladesh. Dedicated to applying technical expertise and ensuring efficiency, safety, and quality in production environments.

## ❖ Education

### Diploma in Engineering (Glass Technology)

- **Institution:** Bangladesh Institute of Glass and Ceramics (BIGC)
- **Department:** Glass Technology
- **Passing Year:** —
- **Result:** —

### Secondary School Certificate (SSC)

- **Institution:** Rampura Ekramunnesa High School
- **Passing Year:** 2021
- **Result:** 3.56
- **Group:** Business Studies
- **Board:** Dhaka

## ❖ Industrial Attachment / Internship

### PHP Float Glass Industries Ltd

Location: Shitakunda, Chattogram

#### Key Learning Areas:

- Float glass manufacturing process
- Raw material preparation and batch plant operation
- Furnace heating, melting & temperature control
- Line operation & safety monitoring

## **RFL Opal Glass Industry**

Location: Sayestaganj, Hobiganj, Sylhet

### **Key Learning Areas:**

- Opal glass forming and molding
- Annealing and cooling process
- Quality checking & product finishing
- Packaging and handling

## **❖ Technical Skills**

- Glass batch formulation & raw material handling
- Furnace operation & heat-treatment monitoring
- Forming process (pressing, blowing, molding)
- Annealing process and lehr temperature control
- Quality inspection (defects identification, measurement)
- Safety & maintenance awareness

## **❖ Computer Skills**

- MS Office (Word, Excel, PowerPoint)
- Internet browsing & communication
- Basic troubleshooting

## **❖ Personal Details**

- **Name:** Md. Mahmudul Hasan Nafis
- **Father's Name:** Md. Rakib Uddin
- **Mother's Name:** Miluda Akter
- **Date of Birth:** 10-06-2005
- **Present Address:** D-BLOCK, ROAD-8/3, 8/3/4 HOUSE NO.1, Banasree, Rampura, Dhaka-1219
- **Permanent Address:** Same as present
- **Nationality:** Bangladeshi
- **Marital Status:** Unmarried
- **Blood Group:** A+

## **❖ Extra-Curricular Activities**

- Active member of **Rover Scouting**
- Former **Senior Rover Mate**
- Member, **Bangladesh Institute of Glass & Ceramics Rover Scout Group**
- Member, **Bangladesh Scouts – Dhaka Zila Rover**

## Environmental Activities (Mission Green Bangladesh)

- Participated in multiple tree plantation programs
- Engaged in environmental clean-up activities
- Contributed to awareness campaigns promoting sustainability

## ❖ Professional Strengths

- Strong communication & teamwork skills
- Quick learner with problem-solving mindset
- Ability to work under pressure in industrial settings
- Responsible, disciplined, and safety-conscious