

## MD Sultan Mahmud

H/F# 1333, Ka-48/4, RD# Aziz Road, Vatara, Dhaka, Bangladesh  
Phone: +8801738062004, Email: [sultanmahmud.srbn@gmail.com](mailto:sultanmahmud.srbn@gmail.com)  
Skype: sultan\_mahmud12, LinkedIn Profile, ResearchGate Profile.



## Academic Knowledge

Control Engineering, Materials Mechanics, Nonlinear Vibrations, Fluid Mechanics, Heat Transfer, Thermodynamics and Energy Systems, System Dynamics and Control, Manufacturing, Mechanical Design, Transportation System, Metamaterial, Automation.

## Career Objective

Dedicated individual seeking for a mechanical engineering job position in an organization to utilize the ability of prioritizing work options in an effective manner for the greater benefit of the company.

## Employment Experience

### Executive (Maintenance)

Shantex (Pvt) Ltd.

Ashulia, Savar  
January 2021- Present

### Web Designer

Freelancer, Fiverr.com

Online Base  
April, 2015-Present

## Education

Hangzhou Dianzi University

BSc in Mechanical Engineering

- CGPA: 4.47/5.00 (1<sup>st</sup> Place)

Hangzhou, China  
March 2017 - January 2021

Engineering and Information Technology

Diploma in Engineering

- GPA: 3.83/4.00

Dhaka, Bangladesh  
September 2012 – January 2017

Chalitadanga BBN High School

Secondary School Certificate

- GPA: 5.00/5.00

Sirajganj, Bangladesh  
January 2007 – March 2012

## Research and Projects

- Design of a 3D printer for DIY application. (Thesis Topic)
- Design, Analysis and Calculation of Crankshaft Handling Manipulation (Research Project)
- The Cognition of CNC Lathe Machine (Project Work).
- Machining Technology of Manipulator Support and Tool Design for Milling 36 Slot (Project Work).
- Temperature Sensing Module Using ADC0808 (Project Work)

## Skills

- **Programming Language:** HTML, CSS, C++, Php, WordPress.
- **Software:** MATLAB, Fusion 360, AutoCAD, Solid works, Photoshop, Illustrator, Camtasia, Ansys.
- **IELTS:** 7.00

## Co-curricular Activities

### Leadership:

- **President and Founder** - Bandhon Humanitarian Foundation
- **Secretary** - International Student Union, Hangzhou Dianzi University.
- **Class Monitor** – School of Mechanical Engineering, HDU

### Volunteer:

- **Volunteer:** Volunteers for Bangladesh
- **Campus Ambassador** -International Model Union (MUN)
- **Volunteer** – School of International Education, HDU

## Certification and Awards

### • Academic:

- ✓ Zhejiang Provincial Government Scholarship- 2018, 2019, 2020
- ✓ The Belt and Road Scholarship - 2017
- ✓ Dutch Bangla Bank Scholarship -2013

### • Course Certification & Training:

- ✓ Coursera - COVID-19 Contact Tracing, [link](#)
- ✓ Coursera - Speak English Professionally: In Person, Online & On the Phone, [link](#)
- ✓ Coursera - Introduction to Mechanical Engineering Design & Manufacturing with Fusion 360. [link](#)
- ✓ Coursera - Fundamental of Fluid Power.
- ✓ Chongqing Jiaotong University - Chinese Language Course.

## Personal Details

|               |                    |
|---------------|--------------------|
| Name          | : Md Sultan Mahmud |
| Sure Name     | : Mahmud           |
| Father's Name | : Md Abdus Sattar  |
| Village       | : Salavora         |
| Upozila       | : Kazipur          |
| District      | : Sirajganj        |

## References

### 1. FARUK-AL-NASIR

Chairman  
Shanin Group  
186, Tejgaon Industrial Area, Tejgaon  
Tell: 880-02-881 3803  
Email: faruk@shaningroup.net.

### 2. S M LUTFOR RAHMAN

Proprietor  
Sus Rent a Car  
Mirpur 10, Dhaka  
Mobile: 01714017751