CURRICULUM VITAE

Md. IFTAKHAR PARVEGE LIVAN

B.sc in Mechatronics Engineering (MTE) Contact No: 01731929266, 01879958492

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CAREER OBJECTIVE

Looking forward to joining a progressive organization that offers opportunities for advancement encourages teamwork and seeks highly motivated employees. To obtain a position where I can apply my academic knowledge, micro and macro skills of engineering to successfully complete assigned tasks and achieve company targets in the local as well as global electrical management field.

EXPERIENCES

1. Sales Engineer: (April 10, 2022 - Running)

Organization Name: Avenue Trade & Engineering

Department: Air Compressor

Duties/Responsibilities:

- > Selecting the compressor according to client demand.
- ➤ Calculating the power, air demand according to machine capacity.
- > Giving price quotation to the client.
- ➤ Configure a compressor with reservoir & dryer.
- > Solving & servicing the compressor.
- > Going to the factory to get the requirement of client.
- **2. Service Technician:** (Jun 01, 2021 February 08, 2022)

Organization Name: GIANT TECH ENGINEERING (Kamarpara, Uttara)

Department: Garments Machines, Parts, Components Importer & Sole Agent in BD **Duties/Responsibilities:**

- Maintaining the Official & productive environment.
- Founding Problems & Servicing the Computerized Flat Knitting Machine like Jacquard (7G, 12G, and 14G), Digital rewinding machine.
- > Service & replaced any kind of parts & components.
- Monitoring the import parts of the company
- Maintain the Import Report according to customer demand.
- Maintain the labor when new machine arrivals & unloading.

3. President: (March 01, 2019 – December 30, 2020)

Organization Name: MTE Club, World University of Bangladesh.

Department: Organizing & Maintaining

Duties/Responsibilities:

- > Coordinating the team and maintain communication.
- ➤ Monitor and report on effectiveness of other sectors.
- > Prepare event plans and motivate the whole team.
- Organize Culture Program, Debate Competition, Playing Events.
- > Presenting reports to management committee.
- Organizing various technical & skill based events.
- ➤ Brief and train members according to event curriculum.

4. Coordinator Of Executives: (July 01, 2020 – Jun 30, 2021)

Organization Name: Wubians Student Society, World

University of Bangladesh

Department: Volunteering Organization

Duties/Responsibilities:

- Coordinating the team and maintain communication.
- ➤ Help Cancer Patient, Flood Victims, and Poor students.
- ➤ Working as a Volunteer with team.
- ➤ Monitor and report on effectiveness of other sectors.
- > Prepare event plans and motivate the whole team.

5. Joint Secretary: (January 08, 2018-Jun 30, 2018)

Organization Name: Prothom Alo Bondhusova, WUB.

Department: Volunteering Organization

Duties/Responsibilities:

- > Coordinating the team and maintain communication.
- Organize Culture Program, Debate Competition, Playing Events.
- Monitor and report on effectiveness of other sectors.
- > Prepare event plans and motivate the whole team.
- > Working as a Volunteer with team.

6. Joint Secretary: (May 15, 2019-Runing)

Organization Name: Parbatipur Help Club

Department: Volunteering Organization

Duties/Responsibilities:

- > Selecting & maintaining the whole club.
- Helping poor people during Covid situation, Special Day (Eid, Puja).
- > Preparing event plant (Giving cloths).
- > Designing & calculating the cost for the event.
- Working as a Volunteer with team.
- Motivate the whole team to work as volunteer.

ICT QUALIFICATION

Programming Language : C, Basic C++, Basic PLC, Basic CNC Lab.

Software: MicroWind VLSI, Visual Studio, MATLAB, Photoshop, Code blocks, Proteus, AutoCAD, LogoSoft comfort, Arduino IDE, LinuxCNC. Microcontroller programming with Atmel (Atmega16).

Operating System : Windows (XP/Windows 7, 8, 10, 11), Obento, Linux.
 Microsoft office package: MS Word, MS PowerPoint, MS Excel., MS Outlook
 Technologies : Digital Marketing, Hardware & software setup for PC.

THESIS & PROJECTS

- Study of the Effects of Basin Geometry and Flow Rate on Gravitational Water Vortex Power Generation System Performance. (Thesis & Final year project) Publication: Processing
- "Design and Control of 6 DOF Robotic Manipulator using Open CV" [Study Project] 9th Semester
- Using image processing for detecting the colour and size.
- Calculating Servomotor angles and coding.
- Utilize microcontroller for processing the vision data, separately making the vision system capable of recognizing the specified object as per program commands.
- "Development of Automatic Water Pump Controller & Monitoring System" [Study Project] 8th Semester.
- Designed & Developed home automation system using mobile.

CERTIFICATION

Japan Bangladesh Robotics & Advanced Technology Research Center, 1 day long Robotics workshop.

EXTRA CURRICULAR ACTIVITIES

Volunteering, Singing, Hosting, Leading, Writing, Nature Photography, Poem Recitation, Very interested to learning new & exceptional things.

EDUCATIONAL QUALIFICATION

Bachelor of Science in Mechatronics Engineering (B.sc in MTE)

University : World University Of Bangladesh,

Dhaka. Passing Year : Dec, 2021

Result : CGPA 3.14 Out of 4.00

Higher Secondary Certificate

Group : Science

College : Cantonment Public School & College, Parbatipur, Dinajpur

Board : Dinajpur Passing Year : 2015

Result : GPA 4.75 Out of 5.00

Secondary School Certificate

Group : Science

School : Cantonment Public School & College, Parbatipur, Dinajpur

Board : Dinajpur Passing Year : 2013

Result : GPA 5.00 Out of 5.00

LANGUAGE PROFICIENCY

| Language | Reading | Writing | Listening | Speaking |
|----------|-----------|-----------|-----------|-----------|
| Bengali | Excellent | Excellent | Excellent | Excellent |
| English | Excellent | Excellent | Excellent | Excellent |

PERSONAL INFORMATION

Full name : MD. Iftakhar Parvege Livan

Father's Name : MD. Ajahar Ali

Mother's Name : MST. Rajmin Ara Minu

Date of Birth : 23 Dec, 1996.

Marital Status : Unmarried

Religion : Islam

Present Address : V-18(5th Floor), Block D, Nurjahan Road, Mohammadpur Dhaka 1207

Permanent Address : Baznahar, Biral, Dinajpur

REFERENCE

1. Dr. Md. Mizanur Rahman

Associate Professor

Department of Mechatronics Engineering World University of Bangladesh

(WUB) Former Associate Professor

International Islamic University Malaysia

Associate Editor, Journal of Mechanical Engineering Research &

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2. Engr. MD Abdur Rahim

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DECLARATION

I do hereby declare that above specifics of information and facts stated are true, correct and complete to the best of my knowledge and belief.

Iftakhar Parvege Livan