



**MD. MOHAIMINUL ISLAM CHOWDHURY**  
Electrical Engineer

**VITALS**

**70, Outer Circular Road, Bara Moghbazar, Dhaka- 1217.**

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**OBJECTIVE**

To be placed in a company in which I can use my technical skills, dedication and leadership qualities to the upliftment of the company and personal growth.

**SKILL & ABILITIES**

Expansive knowledge of engineering technology, computers, design techniques and physical principles of engineering.

Proficient in a wide range of computer hardware and software, including AutoCAD Electrical 2019, MATLAB, NI Multisim, PSIM, Adobe products and Microsoft products.

Excellent complex problem-solving skills for using logic and reasoning to identify problems, strengths, and weaknesses in electrical engineering projects and using them to create and implement plans for a better project.

**KEY PROFICIENCIES**

Able to lead a team and self-confident & being positive. Ability to work efficiently under pressure & fulfill deadlines.

Willing to accept responsibility & perform accordingly. Can work independently or within a minimum supervision. Open minded in adapting to new & challenging situations. Full faith upon the omnipotent almighty.

Oral and written communication skills for listening to project managers and customers and communicating questions, concerns and ideas effectively. Organized and detail-oriented to ensure excellent time management and a clean and safe work environment.

**LANGUAGE**

English- Highly proficient in spoken and written

Bengali- Native Speaker

Hindi-Communicative

**MEMBERSHIP**

Member of DU Bin Club Evening Wing

Member of IEEE AIUB Student Branch

Member of AIUB Community of Engineering Student

Volunteer of Bangladesh

Contributor of Mozilla Bangladesh

Founder Member of AHOBAN Foundation

Member of Volunteer of Bangladesh

**JOB SENIORITY**

**INTERN (03/02/2019-14/03/2019)**

Dhaka Electric Supply Company Limited (DESCO).

Rupnagar S & D Division, Mirpur-6, Dhaka-1216.

**Commercial Operation-** Disconnection/Reconnection- Metering-One Point Service Center-Billing/Collection.

**System Operation-** New Connection-Load Sanction & Load Retention- Load Management-Control Room Activity- Power Factor Monitoring & Upgrading-Substation Operation & Maintenance-Line Maintenance-Wireless & Telecommunication-DAS Maintenance.

**Achievement-** Re-organized something to make it work better, identified a problem & solved it and complimented by supervisor and co-workers.

**EDUCATIONAL APTITUDES**

**FACULTY OF BUSINESS STUDIES (12/01/2019-CONT.)**

University of Dhaka. Department of Banking & Insurance, CGPA: Appeared.

**FACULTY OF ENGINEERING (14/05/2014-24/10/2018)**

American International University-Bangladesh(AIUB)

Department of Electrical & Electronic Engineering. Major in Power Electronics.

CGPA: 2.92 out of 4.00

**HIGHER SECONDARY SCHOOL CERTIFICATE (01/09/2010-03/08/2013)**

National Bank Public School & College,

Group: Science, GPA: 3.40 out of 5.00.

**SECONDARY SCHOOL CERTIFICATE (01/01/2003-15/05/2010)**

National Bank Public School,

Group: Science, GPA: 4.63 out of 5.00.

**ACTIVITIES**

At 2019 organized AHOBAN Meetup 2019 as an Organizing Committee Member.

At 2015 participated in an ICT Expo 2015 as a Candy Striper arranged by BCS.

At 2014 co-operated as an Unpaid worker in Ranga Haate Eid Er Hashi constructed by AHOBAN Foundation.

At 2011 took part as Volunteer in Income Tax Day-2011 regulated by Volunteer of Bangladesh.

**PROJECT**

**Smart Irrigation System using Solar & GSM**

GSM code and 2 chapters of the project book was written by me.

**Traffic Control System using Arduino UNO**

Poster design of this project and presentation slides was created by me.

**Four Lane Traffic Control System using PCB**

Circuit module was designed and implanted by me using ExpressPCB.

**Solar Tracker using Arduino UNO & Servo Motor**

Circuit design, Arduino code was implemented by me.

**INDUSTRIAL TOUR**

-An industrial tour to Rupgonj 33/11KV Power Plant. (06-11-2018)

-An industrial tour to Bashundhara 132/33 KV Sub-Station. (05-02-2019)

**TRAINING**

-Certified Professional Customer Service (Effective Communication Skill, Sales Skill and Psychometric, Overview of BPO and Contact Center, Geographical Overview. (13/01/2019-02/04/2019)

-Certified Professional Business Communication Course in English provided by internationally reputed training provider WSDA. (15/02/2019-19/02/2019)

**PERSONAL INTEREST**

Travelling to outside Dhaka

Reading Journals

Attending Social Works

Playing Cricket in my spare time

**PERSONAL PROFILE**

Father's Name : Md. Tazul Islam Chowdhury

Mother's Name: Kamrunessa Islam Chowdhury

Date of Birth : 3<sup>rd</sup> October, 1995.

**REFERENCE**

Name : Saniat Rahman Zishan

Designation: Senior Assistant Professor, Dept. of EEE & COE,  
Head of Department of COE.

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Relation : Academic.