MD.Sazzad Chowdhury

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in www.linkedin.com/in/Chowdhurysazzad

Born: 2 May 1996 || Nationality: Bangladeshi || Marital Status: Unmarried

EDUCATION BACKGROUND

2014 – 2018

Bachelor of Science in Electrical and Electronics Engineering

American International University-Bangladesh, Dhaka.
- CGPA - 3.05 (out of 4).

2011 – 2012

Higher Secondary School Certificate

Cambrian College Dhaka.
- GPA - 5 (out of 5).
- Passing year - 2013.

2009 – 2010

Secondary School Certificate

Rajendrapur Cantt Board High School, Gazipur.
- GPA - 4.75 (out of 5).
- Passing year - 2011.

WORK EXPERIENCE

September 2019 – Present

System Engineer

Hexing Electrical Co., Ltd
Narsingdi Palli Bidyut Samity-1.(Pre-Paid Meter)
Responsibility : Customize Per-Paid Meter & Maintenance UCC Server.

January 2019 – August 2019

Assistant Engineer

Technical Sales and Service
Dominant Enterprise. Ga-175/5,Mohakhali C/A, Dhaka 1212.
Responsibility : Sales Electrical Equipment & Provide Service.

COMPUTER EXPERTISES

- Basic programming C.
- Multisim.
- Proteus.
- Homer Pro.
- AutoCAD.
- Matlab & Simulink.

ACADEMIC PROJECTS

Design and Implementation of an Accident Prevention Device for Vehicle.

The main goal of this project was to design an Accident Prevention Device. This project represents the design of an Arduino based Accident Prevention Device. The design is developed with an eye blink system, which allows the detect driver's eye blink to stop the vehicle. The design has some additional features to increase the usability of the Automated Breaking System. One of the features is obstacle detection and other one is to send an SMS to a relative of driver in case of any accident occurred. Moreover, the developed algorithm is relatively simple and cheaper in comparison to other existing techniques.

TRAINING

2018   Industrial Training Course.
Ghorashal Training Center.
- Conducted by Bangladesh Power Development Board.

2016   Basics of Microcontroller.
American International University-Bangladesh.
- conducted by AIUB Community of Engineering Students (ACES).

PARTICIPATIONS

2017   Substation Planning, Designing and Commissioning.
- Organized by American International University Bangladesh (AIUB).

2016   MATLAB & SIMULINK.
- Organized by IEEE AIUB Student Branch.

2016   A Day with Line Follower Robot.
- Organized by Engineering Students Association Bangladesh (ESAB).

EXTRACURRICULAR ACTIVITIES

2015 – Present   Quantum Foundation.
- Volunteer.

2015 – 2016   IEEE AIUB Student Branch.
- Volunteer.

REFERENCES

Engr. Md. Abdus Salam (Suja)

B.Sc.Engineer (Civil), RUET

Asst. General Manager

Nahee Geo-Textile Industries Ltd.

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