

Forhan Fuad Chowdhury



House #149 Road #W-3, Block-D, Estren Housing, Dhaka 2016.



+8801737472816



forhanfuadchowdhury@gmail.com



<https://www.linkedin.com/in/forhan-fuad-chowdhury-03b64b17a/>



Career Objective

Looking for a successful career in the field of Electrical and Electronic Engineering to apply my academic knowledge, micro, and macro skills to work on innovative and target oriented projects.

Educational Background

❖ **B.Sc. in Electrical and Electronic Engineering (EEE)**

American International University-Bangladesh (AIUB)

School of Engineering

CGPA: 3.43 out of 4.00

Passing Year: 2018

❖ **Higher Secondary Certificate (HSC)**

Naogaon Government College, Naogaon

Science Group

GPA: 3.70 out of 5.00

Passing Year: 2013

❖ **Secondary School Certificate (SSC)**

Naogaon Zilla School

Science Group

GPA: 4.88 out of 5.00

Passing Year: 2011

Professional Experience

Dynamic Power Engineering

Executive SCM (December, 2018-August, 2019)

Responsibilities:

- ❖ Monitoring data management to keep accurate product, contract, pricing and invoicing information.
- ❖ Working closely with suppliers and customers to improve operations and reduce cost.
- ❖ Shipment Tracking and inform management.
- ❖ Negotiating contracts to reduce costs and achieve maximum efficiency.
- ❖ Letter of Credit opening.
- ❖ Private and government Tender submission.

Dynamic Power Engineering

Executive IT (September, 2018-August, 2019)

Responsibilities:

- ❖ Monitoring daily operations, including server hardware, software, and operating systems.
- ❖ Coordinating technology installations, upgrades, and maintenance.
- ❖ Selecting and purchasing new and replacement hardware and software, when necessary.
- ❖ Generating performance reports for operating systems.
- ❖ Manage information technology and computer systems.
- ❖ Maintain Website and update content.

Computer & Language Skills

- ❖ **Microsoft Office**
- ❖ **Adobe Photoshop**
- ❖ **Excellent written and oral competence both in English and Bengali.**

Technical Skills

- ❖ **Multisim**
- ❖ **Comsol Multiphysics**
- ❖ **CST Studio Suite**
- ❖ **Matlab**

Academic Research:

- ❖ Did a final year Undergraduate Thesis entitled with ‘**Design and Implementation of Waveguide Diplexer for Wireless Communication System**’ under the supervision of Dr. M. Tanseer Ali, Senior Assistant Professor, Special Assistant [EEE] at American International University-Bangladesh (AIUB). The thesis features-
 - i. A designed prototype to separate two frequency band (Upper and lower).
 - ii. Implementation of a waveguide diplexer using S-band communication (2.31 to 2.36 GHz).
 - iii. Simulation results and prototype test results verified as per the calculation of Scattering Parameter or S-Parameter.
- ❖ Prepared a short report on ‘**Hard Disk Drives (HDDs)**’ under the supervision of Ivy Saha Roy, Former Assistant Professor at American International University-Bangladesh (AIUB).

Awards:

Second position in the Project and Thesis Poster Competition, spring 2017-18, organized by AIUB Community of Engineering Students (ACES) at American International University-Bangladesh (AIUB).

Personal Details

Father's Name: Hashem Reza Chowdhury
Mother's Name: Ismot Ara Chowdhury
Nationality: Bangladeshi
National Id No: 1503169821
Passport No: BW0679241
Date of Birth: September 1, 1996
Marital status: Single
Religion: Islam

References

Mehedi Kayser Pabitra
Assistant Professor
Faculty of Arts & Social Sciences
American International University Bangladesh (AIUB)
Cell: +8801929567746
Email: mehedi.pabitra@gmail.com

Dr. M. Tanseer Ali
Senior Assistant Professor, [EEE]
Faculty of Arts & Social Sciences
American International University Bangladesh (AIUB)
Cell: +8801767697598
Email: tanseer@aiub.edu

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