



## SAMIA SABRIN

First Floor, House # 31, Block # A, Shyamoli Housing LTD.  
Thana: Adabor, P/O: Mohammadpur, Dhaka-1207

Mobile: +88 019 35170865  
samiasabrin9@gmail.com

Linkedin: <https://www.linkedin.com/in/samia-sabrin-75a83a148/>

### Personal Statement:

A dedicated and result-driven fresh Engineering graduate with top-notch theoretical knowledge. Looking to contribute a valuable contribution to a dynamic, professional and vision oriented organization through educational knowledge, ideas, sparkling enthusiasm and dedication. A strong communicator with good command over oral and written English –ready to maximise skills not only in engineering fields, but also in Services and Management.

### Education and Qualifications

- **BSc. (Engineering) in Electrical and Electronic Engineering (EEE) – Graduated on 2017**  
Chittagong University of Engineering & Technology (CUET)  
CGPA: 3.25 out of 4.00
- **Higher Secondary School Certificate (HSC) – Science, 2012**  
Brahmanbaria Govt. College, Comilla  
GPA: 5.00 out of 5.00
- **Secondary School Certificate (SSC) – Science, 2010**  
Government Model Girls High School, Comilla  
GPA: 5.00 out of 5.00

### Project/Thesis

- Design & Analysis of triple band Bow Tie Array Antenna using both sided MIC Technology.  
Design a 2×2 and 4×4 array antenna for increasing gain and bandwidth. Design a bow tie antenna for wearable medical application.
- Ultrasonic Radar with alert system.  
A low cost, low power consuming and simple system for obstacle detection and alert system for visually impaired person. Also used in home security alert system.
- Cable tracer for detecting faulty cable.

### Technical Skills

- Simulation : Proteus Professional, PSpice
- Design and Modelling : AutoCAD, Cadence Virtuoso
- Programming and Development : Basic C, MATLAB, MikroC

Besides, complete expertise in general software packages such as MS Office suits.

### Professional Training

- Training Institutes for Chemical Industries (TICI), 21 Days, Topic included Electrical Safety, Switching and Protective Devices, Programmable Logic Controller (PLC), Process Instrumentation
- General Electric Manufacturing Co. Ltd (G.E.M), 1 Day, Transformer Construction and Performance Testing
- Bakalia 132/33KV Grid Substation, 1 Day, Protection Scheme

## People Skills

Apart from technical skills, to be successful in today's ultra-competitive professional work arena, people skills play the most vital of roles.

As a result, I have always been sharp at shaping up managerial qualities such as **Confidence** and **Honesty**, being a **Team Player** and able to take **Responsibility** as well achieve team goal through effective **Co-Ordination**.

Over the years I have also developed strong **Language Fluency** both in Bengali and English along with masterful **Presentation Skills**. Working in a busy and bustling environment often takes a lot internally, and as such I am well suited to that due to my sound **Stress Management** ability.

## Personal Details

Father's Name	: Khorshed Alam
Mother's Name	: Mashhuda Begum
Present Address	: First Floor, House # 31, Block # A, Shyamoli Housing LTD. Thana: Adabor, P/O: Mohammadpur, Dhaka-1207
Permanent Address	: 229/West Paikpara, Bank Colony, Chamelibagh, Brahmanbaria
Date of Birth	: 19 <sup>th</sup> May, 1995
Religion	: Islam
Nationality	: Bangladeshi
Marital Status	: Unmarried
Contact	: Mobile – 01935170865 ; Email – samiasabrin9@gmail.com

*Reading*, especially journals and technical papers on new developments in Electrical and Electronic fields is my most desired past time, as well as keeping myself abreast about latest political happenings worldwide.

## References

Dr. Quazi Delwar Hossain  
Professor (EEE), Chittagong University of Engineering and Technology (CUET)  
Mobile: +8801711133916 ; email: quazi@cuet.ac.bd

Mehdi Hasan Chowdhury  
Assistant Professor (EEE), Chittagong University of Engineering and Technology (CUET)  
Mobile: +8801720020718 ; email: arnob\_eee@yahoo.com