Samiur Rahman Khan

📍 16/P, Azimpur Govt officers quarter, Dhaka-1205

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OBJECTIVE

I aspire to fuse academic knowledge with field experience by contributing constructively in a competitive environment where I may apply and enhance my individualistic thinking while carrying out official responsibilities.

EDUCATIONAL QUALIFICATIONS

Bachelor of Science in Electrical and Electronics Engineering (BSEEE)

[2012-2017]

BRAC University, CGPA: 3.20 (on a scale of 4.00)

Higher Secondary Certificate

(HSC) *[2008-2010]* Dhaka College,

Dhaka 1205 GPA: 4.90 (on a scale of

5.00)

Secondary School Certificate (SSC)

[1998-2008] Engineering University Higher Secondary School

GPA: 5.00 (on a scale of 5.00)

ACHIEVEMENTS

- 2017 - Attended "Mars Rover Bangladesh Summit 2017" by Mars Rover Bangladesh

- 2014 - Participated *Dhaka University 3rd National IT Fest*.

- 2012 - Community living, Residential Semester, BRAC University, Savar Campus.

- Primary Govt. Scholarship (2002)

PROJECTS

- Numerical Analysis with GUI (MATLAB)
  - Course: Numerical Methods
- Design and implementation of a temperature based closed loop control system that controls a light bulb
  - Course: Control Systems
- Design and implementation of Digital Clock using logic gates
  - Course: Digital Electronics
- PID based line follower robot
- PIC Microcontroller based signal processing
- Interfacing a microprocessor to seven segment display
- Design and implementation of an Automated Sawmill
  - Course: Digital System Design (Arduino, Bluetooth Module and Dc motor)
- Design of ALU with Shifter (Microwind dsch2)
  - Course: VLSI Design Laboratory

SKILLS & COMPETENCIES

Computer Skills:

- Simulation software/tools: PSpice, Expodsh2, Microwind, Arduino, Quartus, ModelSim, MATLAB, Simulink

- Programming languages: Java, python, Assembly Language, Basic Verilog

- PCB designing software: Proteus, Eagle

- Operating Systems**:** Microsoft Windows (7, 8)

- Others**:** MS Office

Interpersonal skills:

- Excellent written and oral Communication skills

- Quick learner and responsible for all the tasks assigned

- Can work both on a team and independently

- Capable of planning, organizing, analyzing and controlling situation

Language Skills: Proficiency in all modes of communication both in Bengali and English, Including listening, reading, writing, and speaking

INTEREST

Reading Books, watching movies and TV series, watching and playing football

TRAINING & WORKSHOP

- *TOP-UP IT TRAINING* (ongoing)
  Institute: LICT, BCC (Bangladesh Computer Council).
- Workshop on "*VLSI Design Using Cadence EDA Tools*"
  Offered by SSCS/EDS-Bangladesh and Bangladesh Section GOLD/Young Professionals Affinity Group.
- Microcontroller and Arduino workshop organized by Planeter Ltd, Bangladesh, June, 2015.

PERSONAL INFORMATION

Father's Name   : Md Mizanur Rahman Khan

Mother's Name : Sufia Akter

Date Of Birth   : November 2, 1993

EXTRA-CURRICULAR ACTIVITIES

- Student Member, *BRAC University Computer Club (BUCC)(2012-2014).*
- General Member, *BRAC University Film Club (2012-2013)*
- General Member, Bishwo Shahitto Kendro.
- Completed Book Reading Competition, organized by *British Council (2012).*
- Participated in community activities at *BRAC University Savar campus (2012).*
- Completed General Knowledge Competition at *BRAC University Savar campus (2012).*
- *It's Humanity Foundation (worked as volunteer).*
- *General Member, Liverpool FC Official Supporters Club Bangladesh*

REFERENCES

Dr. Md. Mosaddequr Rahman	**Dr. Mohammed Belal Hossain Bhuian**	**Dr. Md Ashraful Alam**
Professor	Associate Professor	Assistant Professor
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