

ATAHER SAMS

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EDUCATION

2017-2021

Bachelor of Science in Electrical and Electronics Engineering | **Bangladesh University of Engineering and Technology**

2014-2016

Higher Secondary School Certificate | **Chattogram College, Chattogram**
GPA: **5.00** (out of 5.00)

2002-2014

Secondary School Certificate | **Chittagong Collegiate School**
GPA: **5.00** (out of 5.00)

EXPERIENCE

APRIL 2018 – SEPTEMBER 2018

SMARTBOOK WRITER | **ROBI 10 MINUTE SCHOOL**

- Worked on smart book which is a digital education system that allows students to get a holistic understanding of text book and to test how well they have learnt a topic through engaging the students over different assessments.
- Wrote 7 chapters on Mathematics for SSC and 23 topics on Chemistry and Physics for HSC.

JANUARY 2017 - ONGOING

ACADEMIC TUTOR

- INSTRUCTED, MOTIVATED AND ENCOURAGED MORE THAN 30 STUDENTS ON HIGHER SECONDARY LEVELS IN MATHEMATICS, PHYSICS AND CHEMISTRY. PROVIDED HELP WITH BOTH INDIVIDUAL AND GROUP TUTORING

TECHNICAL SKILLS

PROGRAMMING

MATLAB, C, PYTHON, ARDUINO

SIMULATION

SIMULINK, PROTEUS, PSPICE

WEB PROGRAMMING

HTML

OFFICE

Microsoft Word, Power point, Excel

GRAPHICS

Adobe Illustrator

ACADEMIC PROJECTS

BANGLA NUMBER PLATE RECOGNITION USING TEMPLATE MATCHING

Languages used: MATLAB

APPLICATION OF THREE PHASE LINEAR INDUCTION MOTOR

Platforms used: Hardware

TEXT TRANSMISSION THROUGH LASER OR LI-FI

Language used: Arduino

TETRIS GAME IMPLEMENTATION USING VERILOG AND PROTEUS

Language used: Proteus, Arduino, Verilog

PHONEME BASED BANGLA DIGIT RECOGNITION

Language used: MATLAB

ACHIEVEMENTS:

BANGLADESH MATHEMATICS OLYMPIAD

- Two times 2nd Runners Up on National
- Three times Champion, two Time 1st Runners Up on Regional (Chittagong)

CO-CURRICULAR ACTIVITIES:

Coordinator of Chittagong Math Circle (2013-2015)

Played for Chittagong Collegiate Football Team, Chittagong College Football Team, Sher-E-Bangla Hall(buet) Football Team, Electrical Faculty BUET Football Team

Participated in Intra University Basketball tournament representing Sher-e-Bangla hall

Member of Badhon – A blood donating organization

Member of alokbortika – A book reading organization

