

S.M. Shahriar Hasan Shawon

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Career Objective:

Looking for a challenging job in a reputable organization where I can develop new skills, broaden my knowledge, use what I've learned, and use my creativity and critical thinking abilities.

Personal Information:

Name: S.M. Shahriar Hasan Shawon
Father's Name: Md. Kamrul Islam
Mother's Name: Mrs. Shahnaz Ratna
Sex: Male
Religion: Islam

Date of Birth: March 2, 1999
Nationality: Bangladeshi
Material Status: Unmarried
Blood Group: "B+"

Academic Credentials:

Bachelor of Science in Electronics and Communication Engineering (B.Sc. in ECE)

University : Khulna University

Passing Year : 2023

CGPA : 2.90 out of 4.00

Higher Secondary School Certificate

Group : Science

Institute : Govt. M.M. City College,
Khulna

Board : Jessore

Passing Year : 2016

GPA : 5.00 out of 5.00

Secondary School Certificate

Group : Science

Institute : Khulna Zilla School,
Khulna

Board : Jessore

Passing Year : 2014

GPA : 5.00 out of 5.00

Professional Experience:

Bangladesh Cable Shilpa Limited, Khulna, Bangladesh

Academic Internship Program (December 2019 – January 2020)

- Increased familiarity with substation operating systems as well as the knowledge of various industrial equipment and control systems.
- Expanded practical expertise in optical fiber, wire fabrication, and packaging solutions.

Project & Research Experience:

Undergraduate Project Works

2019: Real-time transformer health monitoring powered by IOT with hazard indicator

2019: Fuel supply system for gas stations with anti-theft features and leak detection

Undergraduate Thesis

2021: Modelling and Numerical Analysis of a Highly-Efficient PCF-based Amino Acid Sensor

Research Supervisor: **Abdullah Al-Mamun Bulbul**, Assistant Professor, ECE, Khulna University

Linguistic Proficiency:

➤ English (Fluent Work Proficiency)

➤ Bangla (Native Language)

Technical Skills:

Office Package: MS Office Word, MS Office Excel, MS Office Power Point

Coding Language: C, Python, HTML, CSS, Microcontroller Programming, Verilog

Engineering Analytical Tool: MATLAB, Pspice, Electronic Workbench

Editing Tool: Shotcut, Audacity

Extra-curricular Activities & Experiences:

- Lead a team in robotics project fair “Spectrum 2017”, organized by Router club, Khulna University.
- Worked for approximately 7 years as a teaching assistant of Physics and Math at the HSC, engineering admission, and university admission level. Over 200 students were mentored individually or in groups. Nearly 80 of them got seat at BUET, DU, and other respected universities in Bangladesh.

References:

Abdullah Al-Mamun Bulbul

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Khulna University

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Dr. Md. Maniruzzaman,

Professor, ECE Discipline,
Khulna University

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