

Soyaib Ahmed

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Date of Birth: 06 December 2000



CAREER SUMMARY

Dynamic EEE graduate with a passion for innovation and problem-solving. Skilled in electrical systems, circuit design, and programming, with hands-on project experience. Strong analytical skills and a drive to contribute to cutting-edge technologies. Eager to apply knowledge and enhance production processes in a distinguished organization.

OBJECTIVE

Seeking a challenging role as an Electrical and Electronics Engineering professional, leveraging academic knowledge with hands-on experience. Desire to contribute to the development of innovative technologies, solve complex engineering problems, and grow in a dynamic, collaborative work environment. Committed to delivering efficient, sustainable solutions that positively impact society and drive organizational success.

EDUCATION

B.Sc. in Electrical and Electronic Engineering

Jan 2019 – May 2023

East West University

Major- Power

Minor- Electronics

CGPA- 2.69 (on a scale of 4.00)

Higher Secondary Certificate

2018

Cumilla Government College

Group: Science, Board: Cumilla

GPA: 3.58 (on a scale of 5.00)

Secondary School Certificate

2016

Cumilla Modern High School

Group: Science, Board: Cumilla

GPA: 5.00 (on a scale of 5.00)

PROJECT

Improving Photovoltaic Cell Efficiency by Cooling the Panel

Tenure: 1 year

- Developed passive cooling system for PV panels.
- Enhanced efficiency by reducing operating temperatures.
- Reduced costs associated with labor-intensive panel cleaning.
- Addressed issues of reduced performance and lifespan due to high temperatures.

SOFTWARE SKILLS

AutoCAD and Electrical Design

- AutoCAD Electrical

Programming Languages

- C
- MATLAB
- Verilog (for digital design)

Microcontroller Programming and Development

- Arduino IDE

Circuit Design and Simulation

- PSpice
- Proteus
- Quartus

Control Systems and Signal Processing

- MATLAB/Simulink

PLC Programming

- Siemens TIA Portal

COMPUTER SKILLS

Microsoft Office Suite:

- MS Word
- MS PowerPoint
- MS Excel
- Outlook

Google Workspace:

- Docs
- Sheets
- Slides
- Gmail
- Calendar

Email Management

Basic IT Troubleshooting

Typing speed: 35 words per minute

WORKSHOPS AND TRAINING

- Attended a seminar focusing on Soft Skills development.
- Attended a seminar titled "Destination to the Corporate World."
- Attended a workshop on the basic commands of MATLAB.
- Attended a workshop on the use of AutoCAD 2D modeling.

EXTRACURRICULAR ACTIVITIES

- In charge of organizing of the East West University Sociology Club.
- Volunteer of the East West University Electronics Club.
- Football player at the Department of EEE, East West University.

STRONG POINTS

- | | |
|----------------------|-------------------|
| - Time management | - Team management |
| - Technical skills | - Problem-solving |
| - Communication | - Networking |
| - Strategic planning | |

LANGUAGES

- | | |
|--|-----------------------------------|
| - Bengali: Native or bilingual proficiency | - English: Advanced or proficient |
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