

Shourov Paul

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Mohammadpur-Dhaka



OBJECTIVE

As a dedicated and ambitious Electrical and Electronic Engineering student, I am enthusiastic about applying my theoretical knowledge and practical skills to real-world challenges in the field. Eager to contribute my proficiency in circuit design, signal processing, and programming to develop innovative solutions, my objective is to leverage my expertise in Embedded Systems, Simulation & Analysis, and Technical Drawing, along with my proficiency in PCB design and microcontroller programming, in a dynamic and challenging environment. Seeking opportunities where I can apply my skills to contribute effectively towards innovative projects and continuous learning and growth.

EDUCATION

SSC DHAMRAI HARDINGE HIGH SCHOOL AND COLLEGE (SCIENCE)

2012 - 2018

- I've completed my SSC with GPA 5.00 from science background & Government Scholarship for outstanding result.

HSC SAVAR MODEL COLLEGE (SCIENCE)

2018 - 2020

- I've completed my HSC with GPA 5.00 from science background.

BSC IN EEE DAFFODIL INTERNATIONAL UNIVERSITY

2022 - 2025

- Relevant module: Electrical circuit I, Electrical circuit II, Energy conversion I, Energy conversion II, Electronics I, Electronics II, Power Electronics, Renewable Energy, Digital Electronics, Communication Engineering I, Communication Engineering II, Microprocessor and Interfacing, Signal and System, Control Systems, Simulation & Analysis, Optical Fiber Communication, Technical Drawing
- **Completed BSC with a CGPA 3.87**

WORK EXPERIENCE

ELECTRONICS HOBBYIST

- Worked with lots of projects some of them are
 - Weather monitoring and forecasting system
 - Indore fire and gas detection and monitoring system
 - Power monitoring and calculation system
 - 8*16 LED Matrix display with 4-layer PCB (printed Circuit Board)
 - LC meter prototyping and development
 - Pico-Mite VGA with MM basic Programming language

TRAINING SECRETARY

01/01/25 – 31/12/25

- Daffodil International University Robotics Club

INDRISTRIAL TRAINING

21/01/25 – 04/02/25

- Ghorashal Training Center (GTC)

TEACHING ASSISTANT

01/08/25 – 31/12/25

- DEPARTMENT OF EEE Daffodil International University.

SKILLS

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- Leadership, Representative, Presentation
- Teamwork, Problem Solving & Situation Handling

Software Skills

MS Office, illustrator, Arduino IDE, Visual Studio IDE, Proteus, Fritzing, Easy-EDA, Fusion 360, Altium Designer, MatLab, AutoCAD, Pspice

Programming Skills

C, C++, HTML, CSS, Python

Languages

Fluent in Bengali and English.

ACHIVEMENT

- IUBAT IRC 2022 (4th)
- Robo Tech Olympiad 2023 (5rd)
- Secured 46th position in DIU Growing Star 2022
- Government Scholarship (SSC)
- DIU-Intra University IOT Fest 2023 (1st Runner Up)
- MINDSPARKS23 (No-position)
- International Conference on Big Data, IoT and Machine Learning (Event : product Design and Idea Competition 2nd Runner Up)

REFERENCE

- **Dr. Mohammad Rezaul Karim**
 - Professor
 - Department of Electrical and Electronic Engineering
 - Daffodil International University
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