



# S. M. Ariful Islam Shawon

## SUMMARY

I am a hard worker, honest and responsible person. I continue my education and gain experience at the B.Sc. level. I'm working in Embedded System & Research Lab as member. I'm interested in project based research including different microcontroller such as Arduino, NodeMCU, STM32, ESP32.

## CONTACT INFO

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🌐 smais.info

🏠 F-269, Baimail, Kashem Cotton Mills  
Ltd - 1346, Konabari, Gazipur.

## SKILLS

- Internet of Things (IoT)
- Programming Language (C, C++, Python, JavaScript)
- Expert in MS Office.
- Adobe Photoshop.

## PROJECT

### Line Follower Robot - Robotics Project

Line Follower Robot (LFR) is a simple autonomously guided robot that follows a line drawn on the ground to either detect a dark line on a white surface or a white line on a dark. The LFR is quite an interesting project to work on.

### Smart Garden - IoT Project

Smart Garden is a plant environmental monitoring system. It monitors the soil moisture, air temperature, and air humidity of plant(s) and automatically waters the plant based on the data received by sensors.

## EXPERIENCE

**DIU Embedded System Research Lab** — General Secretary  
March 2022 - PRESENT

**DIU Computer Programming Club** — Member  
August 2022 - PRESENT

## LANGUAGE PROFICIENCY

Bengali — Native Proficiency  
English — Professional Working Proficiency  
Hindi — Limited Working Proficiency

## EDUCATION

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### Bachelor in Computer Science and Engineering

Institute Name : Daffodil International University, Dhaka,  
Bangladesh  
Faculty : Science and Information Technology

### Higher Secondary Certificate (HSC)

Institute Name : M. E. H. Arif College, Gazipur, Bangladesh.  
Group : Science  
GPA : 5.00 (Out of 5.00)  
Passing Year : 2021

### Secondary School Certificate (SSC)

Institute Name : M. E. H. Arif College, Gazipur, Bangladesh.  
Group : Science  
GPA : 4.89 (Out of 5.00)  
Passing Year : 2019

## PERSONAL INFORMATION

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<b>Name</b>	: S. M. Ariful Islam Shawon
<b>Fathers Name</b>	: Md. Abdul Aziz
<b>Mothers Name</b>	: Mst. Rokeya Khatun
<b>Date of Birth</b>	: 19 January 2004
<b>Place of Birth</b>	: F-269, Baimail, Kashem Cotton Mills Ltd - 1346, Konabari, Gazipur.
<b>Nationality</b>	: Bangladeshi
<b>NID Number</b>	: 3315583041
<b>Passport Number</b>	: A02825990
<b>Religion</b>	: Islam
<b>Marital Status</b>	: Unmarried
<b>Blood Group</b>	: B+

## REFERENCES

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### Sheak Rashed Haider Noori, PhD

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