Saiful Islam Shanto

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Facebook: Saiful Shanto   **LinkedIn:** Saiful Islam Shanto

ID: 2423326889   **Gender:** Male   **Date of birth:** 19 Nov 2003   **Place of birth:** Dhaka, Bangladesh   **Nationality:** Bangladeshi

ABOUT ME

I am a student currently studying **Bachelor of Science** in Mechatronics Engineering at **Khulna University of Engineering and Technology (KUET).**

EDUCATION AND TRAINING

[1 Oct 2023 – Current]

Bachelor of Science in Mechatronics Engineering

Khulna University of Engineering and Technology   https://kuet.ac.bd/

City: Khulna | **Country:** Bangladesh |

[24 Sep 2020 – 19 Dec 2022]

Higher Secondary Certificate (HSC)

B C I C College

City: Dhaka | **Country:** Bangladesh |

Secondary School Certificate (SSC)

Mirpur Bangla Higher Secondary School

City: Dhaka | **Country:** Bangladesh |

PROJECTS

[10 Feb 2025 – Current]

"IntelliPark" - Automated car locking and IoT based IEE system

This IoT-based parking system uses LDR sensors to classify rush hours, color sensors to detect cars in designated areas, and servo motors to auto-lock cars in authorized slots after a set time. It sends real-time notifications about fees and fines to drivers and integrates sensors with Arduino, connecting everything to a Blynk app for remote monitoring and control.

[10 Mar 2025 – Current]

Line Following Robot

This robot is an autonomous robot designed to detect and follow a path, typically marked by a line on the ground. It uses sensors, such as infrared or color sensors, to detect the line and adjust its motors to stay on track. The robot is programmed to make real-time decisions, correcting its course whenever it veers off the line. This robot is commonly used in competitions, where it races along a predetermined course with speed and precision, requiring efficient sensor integration and motor control.

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING B2 **READING** C1 **WRITING** B1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user