Milton Mistry

I have a vision to see myself in a highly efficient administrative position of a dynamic organization where I can utility my learning, interpersonal skill, analytical ability and adaptability for further development.

miltonbd2004@gmail.com | 01404786498 | Satkhira,Bangladesh

6 jun 2004 | Bangladeshi | Unmarried | Male

EDUCATION

08/2023 – Present
Jashore, Bangladesh

B.SC. on Electrical & Electronics Engineering
Jashore University of Science and Technology

06/2020 – 12/2022
Satkhira, Bangladesh

H.S.C
Munshigonj degree college
GPA 5.0 out of 5.0

01/2016 – 02/2020
Satkhira, Bangladesh

S.S.C
Tripani Bidyapith, Munshigonj
GPA 5.0 out of 5.0

SKILLS

Office tools ●●●●○
(Word, Power Point)

Programming languages ●●●○○
C, Python

Software Skills ●●●●○
AutoCad, Proteus, NI Multisim, MATLAB

Data Analysis ●●●○○
NumPy, Pandas

Data visualization ●●●○○
Matplitlib, Seaborn

Robotics and IOT ●●●●○
Arduino, ESP, Node Mcu, Arduino IDE, various type sensor

Machine Learning ●●●○○
PCA, Encoding, Linearregression, Logisticregression, KNN, Decision Tree, SVM, KMeans cluster

LANGUAGES

Bangla ●●●●●

English ●●○○○

CERTIFICATES

Roboment Robotics camp
Completed 1st stage(Basic Electronics) and 2nd stage(Robotics programmer)

PCB Design Tanning
A part of TECHFRONTIRES: TECHNOLOGY FOR THE FUTURE arrenged by Dept. of EEE,JUST

INTERESTS

- Robotics
- Internet of Things(IOT)
- Machine Learning
- PCB Design

PROJECTS

11/2024 – 01/2025

Design and implementation of PWM based speed control system for a DC motor
The experimental results demonstrate the effectiveness of the PWM-based speed control system in regulating the DC motor's speed.

11/2024 – 01/2025

Short circuit and overload protection system
Protection eletrical system for short circuits and overloads that ensure the safety of electrical appliances and circuits ,also provide an indication (using LEDs) of normal and fault conditions.

07/2025 – 07/2025

Dual axis solar tracker system
Designed and developed a dual-axis solar tracker system to optimize solar panel efficiency by dynamically adjusting panel orientation to follow the sun's path.

11/2024 – Present

Line Following Robot (LFR)
Designed and built a line-following robot using Arduino, IR sensors, and DC motors. Programmed the robot to autonomously navigate a predefined path by detecting and following a black line on a white surface. Implemented PID control for precise movement and optimized sensor calibration for improved accuracy. Demonstrated skills in embedded systems, sensor integration, and real-time programming.

COURSES

01/2025 – Present
Online

Fundamental of IOT using ESP32
Tech Topia

03/2024 – Present
Online

Robomeent Robotics Camp
Robomeent R&D Lab

12/2024 – 07/2025
Online

PCB Design
Tech Topia

04/2024 – 11/2024
Online

Robotics for Beginners
Tech Topia

AWARDS

23/05/2025

LFR competition
National Robotics Championship-2025
Achive 2nd position out of 3 teams.

ORGANISATIONS

12/2024 – 02/2025

National Robotics cahmpionship -2025
Campus Ambassador

DECLARATION

I, the undersigned do here by state that to the base of my knowledge and belief, the above mentioned data correctly described my qualification and me.

Milton Mistry