ROMIK DAS

Electrical Engineer

My Contact

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Education

[2022-2025]

Narula Institute Of Technology

B.Tech in Electrical Engineering

YGPA: 9.25 (Based only on 2nd Year)

[2019-2022]

Birla Institute Of Technology

Diploma in Electrical Engineering

Percentage- 89.8%

[2017-2018]

Janai Training High School

Higher Secondary Examination

Stream: Science , Percentage: 68.4%

[2016]

Janai Training High School

Madhyamik Examination , Percentage: 83.3%

Skills

HTML | CSS | JS | REACT

C | PYTHON |

IOT | AUTOCAD | PCB DESIGN

MATLAB |

Language

English (Read & Write)

Hindi (Read & Write)

Bengali (Read & Write)

About Me

I'm Romik Das , a hard working aspiring Electrical Engineering student seeking opportunities to Working for an organization that gives me ample opportunities to improve my skills and knowledge and also, I want to utilize my theoretical and practical knowledge that I got in Narula Institute of Technology and I will contribute my best to the growth of the organization.

Projects

1. Underground cable fault detection [Jun'2022]

This is my Diploma Engineering final year project. It is a Aurdino based project. By this project we can detect 2 type of fault in Underground cable that is-
1. At how much distance a fault is occurred in the UG Cable from a particular starting point.
2. In which line (i.e. R,Y,B) a fault is occurred.
This was a group project, where our team members can easily monitor the fault specification when an artificially fault was occurred by us.

2. Arduino based Smart Irrigation system [July'2023]

This is the project which me & my team has demonstrated at the college in Tech-Fest (KRITANJ_2K23). This is a very usefull project which can be implemented in farm sides for 'Irrigation system'. To control the device 'soil moisture sensor' is plays a vital role. The main objective of this project is – "If the soil becomes dry for the condition of weather then the sensor detects the moisture level in the soil as low & waters the plants & also when the soil becomes wety for the water then the senor detects the level is high/moderate then it send the signal to the micro-controller and it turn offs the water

3. IOT based smart street light fault detection & monitoring system (Currently Developing) [Oct'2023]

- This project we constructed for '**SIH_2023'**. and we achieved '**3rd position'** in the '**INTERNAL HACKATHON'** in the college.
- Problem statement was to make any *IOT based smart device, which can easily monitor the different types of Street-Light faults. And also a smart monitoring system for quick fault recovery.*
- Here we mainly using the **LDR sensor, Current sensor & Wifi Module** to complete the fault detection & sending the signal to cloud for smart user access.

4. Personal Portfolio Website [Jan'2024]

- It is my first Web development project .
- I made this Using HTML,CSS,JS.
- This is a responsive website. But still I am developing this project for better UI.

Interests & Activities

- Robotics Project making.
- IOT based Hardware project Making.

Certifications

1. Having **COURSERA Certificate** for completing three individual Courses- *i.* Pograming Fundamental *ii.* Linear Circuit 2 *iii.* Solar Energy Basis .
2. Having **BCT Training Certificate** for completing two individual courses- *i.* Python Pograming *ii.* AI Using Python .
3. Having Certificate for secquring 'third position' in **" Internal Hackhathon "** of **SIH 2024** .
4. Having certificate for completing the course in **SIMPLILEARN-**
   1. Introduction to HTML & CSS.
5. Having certificate for **Poster Presentation under Calcutta University INNOVISION_2024**.