



SARANJEET MONDAL

EE UNDERGRAD

About Me

Solution-oriented and problem solver, passionate programmer, trained electrical engineer. Highly skilled in communication, collaboration, and technical documentation.



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SKILLS

- Data structure and Algorithm
- Power system
- Control system
- C++ , Python, SQL
- MATLAB
- Autocad

EXPERTISE

- Management Skills
- Creativity
- Digital Marketing
- Negotiation
- Critical Thinking
- Leadership

EDUCATION

Netaji Subhas Engineering College

B.TECH in Electrical Engineering - 8.87 (upto 7th sem)
2020-2024

GANGAPURI SIKHSHA SADAN (H.S)

Higher Secondary (WBCHSE) - 86%
Secondary 10th (WBBSE) - 75%
2017-2020

PROJECTS

IoT Solutions for Enhanced Power Grid Stability, Quality Monitoring

Final Year Project

December,2023 - May,2024

- ESP32 WROOM enable continuous monitoring of power grid parameters, providing instant insights into grid stability and performance.
- Advanced analytics and machine learning algorithms predict potential failures and identify faults early, reducing downtime and maintenance costs.
- IoT integration allows for automated adjustments and remote control, optimizing grid operations and improving overall energy efficiency.

Portfolio Website

Personal Project

September, 2023 - November, 2023

Built a portfolio website to showcase my skills and achievements as a part of an Internship training from OASIS Infobyte. Made with HTML, CSS, JavaScript

HOBBIES

Share Market
FPS Gaming

Gardening
Reading Books