Ashis Kumar Rakshit

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Career Objective

My objective is to achieve a responsible position and explore myself more efficiently in an industry. My goal also includes learning new technologies which will be introduced in upcoming years and contribute my best skills to the company.

Areas of Interest

- Computer Programming
- Web Development
- Internet of Things

Academic Details

- **Btech in**
  Electronics & Instrumentation Engineering
  CGPA : 9.22
  Academy of Technology
  MAKAUT

- **HS – 70.4%**
  Gurap Ramanikanta Institution
  WBCHSE

- **Madhyamik - 85%**
  Rameswarpur Sree Krishna High School
  WBSE

Technical Skills

- Programming Language – C , Java.
- OOPS concept in Java
- RDBMS, MySQL
- Proteus & Arduino Software

Participations

- Selected Group of SMART INDIA HACKATHON Program in College
- Participated in Workshop on Entrepreneurship
- Participated Tech Quiz – "inQUIZitive" in 1st year, organized by Dept. of AEIE, AOT

Certifications

- 2019-2020 - Diploma in Information Technology offered by Jatiya Yuva Computer Shaksharta Mission

- 2020 - Problem Solving through Programming in C authorized by IIT Kharagpur – NPTEL

- 2020 - Java Programming : Solving Problems with software authorized by Duke University – Coursera

- 2021 - Introduction to the Internet of Things and Embedded Systems - Coursera

Project Details

Project Title : **"Design of a solar tracker without power consumption"**

Description :

The project included hardware implementation, together with software programming on ATmega328P microcontroller to control motion of solar tracker.

The objective of this project is to develop solar tracking system, to produce a large amount of energy from solar panels and can operate automatically without external power source.

Technology Used : IOT

Contribution in Project :

- Programming on Arduino board
- Interfacing Arduino with Hardware components.

Personal Details

Date of Birth: 22 November 2001

Gender : Male

Languages Known: English, Hindi, Bengali

Nationality: Indian

Hobbies: Web Surfing to learn new things, Travel unseen places and meet with peoples, Driving.