

Vivek Kumar Mandal

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Objective:

To work in an environment where I can learn and prove my abilities and contribute to the growth of organization.

Education:

Qualification	Board/University	College/School	Year of Passing	Percentage
Diploma in Mechanical Engg.	JUT	Government Polytechnic, Khutri	2022	77.38 %
ASE	JAC	High School Bokaro Industrial Area	2019	79.20 %

Industrial Training:

Four weeks industrial training at **Jharkhand Government Tool Room, Ranchi** from 18th Oct 2021 to 17th Nov 2021. Areas covered were overview of **Lathe, Drilling, Milling** and **CNC** machines and their functions.

Project:

SOLAR PANEL CLEANING ROBOT

The Solar Panel Cleaning Robot aims to maintain the efficiency of Solar power production by making sure the Solar panels are kept clean without putting humans at risk. It's main features are:

- Maintains the efficiency of solar panels by keeping them clean.
- Remote & wireless operation ensures workers aren't put in danger.
- Roller brush cleans all dust, dirt, grime and debris.
- Equipped with water sprayer supplied with onboard water tank.

Achievements:

- Certified in **CYBER HYGIENE PRACTICES** course organized by **MeitY**.
- Participated in **European Energy Centre** program for **energy management**.

Personal Details:

- **Father's Name** - Nimai Chandra Mandal
- **Date of birth** - 02-03-2004
- **Nationality** - Indian
- **Languages** - Hindi, English
- **Hobbies** - Surfing Internet, Playing cricket

Declaration:

I hereby declare that the above information is true to the best of my knowledge.

Place: Bokaro

(Vivek Kumar Mandal)