

BIO-DATA



Name:- Sudhir Kumar Mahto
Emailid:- sudhirkumar00332@gmail.com
ContactNo:- +91 8975821410
Date of Birth:- 12/07/1996.

OBJECTIVE

To work efficiently and effectively as well as grow with a prestigious organization in the field of Mechatronics (mechanical/electronics/electrical) Engineering so as to achieve self-realization and the accomplishment of organizational goals.

ACADEMIC QUALIFICATION

Qualification	School/Institute	Passed year	marks
Class X	Janta High School Honhey Ramgarh, Ranchi, Jharkhand.	2012	67.40%
Diploma in Mechatronics	NTTF MNTC, Mumbai.	2015	As given below
B-Tech in Electronics & Instrumentation	Institute of Engineers(India), Kolkata,	Pursuing	-----

Academic Performance (% of marks)	1st Sem.	2nd Sem.	3rd Sem.	4th Sem.	5th Sem.	6th Sem.
	64.5%	72.1%	79.8%	86.2%	86.0%	85.2%

Training :- ROBOTICS, PCB MANUFACTURING, PLC etc.

WORK EXPERIENCE

- **03 year 01 month experience in INDUSTRIAL ENGINEERING SYNDICATE PVT LTD, (INENSY).**
Khosala House, Shivaji Colony Office, Andheri-Kurla Road, Opp. Guru Nanak Petrol Pump, Andheri (E), Mumbai -400 099, India.
" As a "**Mechatronics Design Engineer**" in the **Research & Development (R&D) Department** From **02 may 2015 to 28 June 2018**".

Job Responsibilities:-

- ❖ As a Mechatronics Design engineer Designing and monitoring of various (mechanical & electronics) projects.
 - ❖ Designing of 3D models and 2D Drawing with using Designing software **AUTO CAD**, **DRAFT SIGHT**, **TOP SOLID** and **SOLIDWORKS**.
 - ❖ Prepare the concept, convert the concept into design as per requirement of the customer.
 - ❖ Making the prototype working sample for customer using **3D PRINTER**.
 - ❖ Designing of schematics circuits and PCB Layout Designing using **EAGLE CAD**.
 - ❖ R&D in projects according in customer requirement and to improve efficiency.
 - ❖ Making the circuit and checking performance and making proto type working sample.
 - ❖ Testing of product.
 - ❖ Facilitation inspection and designing of new product as well as component before starting designing.
 - ❖ Identifying the failure in electronic components & providing preventive solution on the same.
 - ❖ Communicating with suppliers regarding technical issues & ensuring good quality products with proper testing from our regular & new suppliers.
 - ❖ Troubleshooting of problems which is occurs in Mechanical & Electronics Projects.
- And I also worked as a **PROCESS ENGINEER** in this organization.

DUTIES:-

- New Project development.
- Specific tester for Product testing.
- Design drawing preparation of Control and Relay Panels.
- Design Document and Drawing preparation on Autocad & eagle cad (mechanical ,electrical & electronics).
- Panel wiring.
- Monitor and improve processes Identify quality and productivity problems.
- Developing solution to production problems and customer services as required.

ACHIEVEMENTS

- ❖ Efficiency predicted the faults of some components/parts in projects this improved the accuracy and efficiency.

SOFTWARE SKILLS

Mechanical Designing Softwares :-

AUTO CAD , DRAFT SIGHT , CAM, TOPSOLID & SOLIDWORK 2016.

Electrical & Electronics Designing Softwares :-

EAGLECAD(schematics&PCBlayout),ORCAD,AUTOCAD ELECTRICAL,EXPRESS PCB & SCH., GERBERLOGIX.

Basics Programming Languages :-

PLC (Logo -soft & SELEC), KEIL, embedded system (Mplab), C, C++, visual basic.

Documentation Tools :-

MS-Word , MS- PowerPoint , MS-Excel.

- ❖ And I have good experience of **3D PRINTER**.
(for making the prototype sample using plastic material for doing trails & checking the fitment or proper function of the product in real world.)

- ❖ And I can do maintenance , repairing and troubleshooting of **3D printer**.

CERTIFICATIONS

- **Best employee awards (INENSY).**
- **First rank awards (Diploma in Mechatronics).**

PERSONAL DETAILS:-

Name : Sudhir Kumar Mahto
Emailid : sudhirkumar00332@gmail.com
ContactNo : +91 8975821410
Date of Birth : 12/07/1996
Sex : Male
Marital Status : Single
Residence address : Dhaniy Nagri Society, Room No. 103, 1st floor, A Wing, Sativali,
Vasai(E), Thane, Mumbai, Maharashtra,
Pin Code: 401208.

Permanent Address : House No.47,Village-Priyatu,Post-Potamdaga,
P.S- Rajrappa Dist.Ramgarh, Jharkhand,
Pin Code: 825101.

Declaration: -

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

Place:

Date :

Your's faithfully,

Sudhir kumar mahto