

RAVINDER SINGH

MECHANICAL ENGINEER

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CAREER OBJECTIVE:

Seeking a challenging career in a growth oriented company, which will provide me valuable learning opportunity for making positive contribution in personal growth through individual and team efforts.

EDUCATIONAL QUALIFICATIONS:

QUALIFICATION	BOARD/UNIVERSITY	PERCENTAGE	YEAR OF PASSING
B.TECH (M.E)	RTU KOTA	61.4%	2018
12TH	JKSBOSE	62.2%	2013
10TH	JKSBOSE	76.6%	2011

WORK EXPERIENCE:

- Worked as **Site Officer** with **Delton infra pvt. Ltd** at Kashmir from August 2018 to May 2019.
- Worked as **Site Engineer** with **Ridhu associates** from June 2019 to November 2019.
- Worked as **Production incharge** with **Suncity Strips and Tubes pvt limited** from December 2019 to May 2020.
- **Presently** Working as **Relationship associate** with **Max life insurance pvt ltd** at **jammu**.

TECHNICAL QUALIFICATION:

- Obtained **Post Graduate Diploma in Industrial Automation (PGDIRA)** from Technocrat Automation Pvt Limited (IAO Accredited), Chennai. With 5 months **hands on practical experience** in Industrial Automation Tools specializing in PLC, SCADA and ROBOTICS
- **AUTOCAD**

TECHNICAL SKILLS:

- **PLC (Programmable Logic Controllers)** - Programming languages such as **LD** (Ladder Diagram) & **FBD** (Functional Block Diagram)
- **Hands on Practical exposure** in brands as **AB** (Allen Bradley), **Keyence**, **Omron**.
- **SCADA** (Supervisory Control & Data Acquisition) – Screen designing, PC & PLC interface, Data collection & storage
- **PAC** (Programmable Automation Controller) – X, Y axis Robotic Control using Servo motors & drives
- **Pneumatics & Field Instruments** (Control Valve, Sensors, Level Transmitters, Flow Transmitters, Temperature Transmitters, Pressure Switches)
- **Troubleshooting**
 - PLC & DCS programming
 - Control Panel (Power wiring & Control wiring)

ACADEMIC PROJECT:

Main Project:

Project Title: <HELIOSTAT>at <V.I.E.T JODHPUR>

Description: HELIOSTAT, it is a device which is used to focus the sun energy on a particular body containing water, by focusing the sun rays on particular body the water inside the body is heated at a very high temperature which causes the change in the state of water i.e. steam is formed, the steam is collected from the top of the body through which it is sent to the turbine with the help of compressor at high speed by which the blade move and electricity is thus generated. The HELIOSTAT thus converts the sun energy to electricity.

INPLANT TRAINING / INDUSTRIAL VISIT:

- 60 days training programme at **gas turbine** power plant Jammu & Kashmir Under **JKSPDC**.
- **GET IN ICML CHENNAI.**

COMPUTER SKILLS / KNOWLEDGE:

C language
C++ basic concepts
MS EXCEL
MS POWER POINT
MS WORD
MS PAINT

PERSONAL PROFILE:

Father's Name	: RANJEET SINGH
Date of Birth	: 04.03.1995
Gender	: MALE
Language Known	: ENGLISH, HINDI, PUNJABI, URDU.
Hobbies	: BLOGGING , CRICKET, COOKING.

DECLARATION:

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Date: 01-2-2021

Place: **Channi** jammu

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