

RESUME

MAYANK SHARMA

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CAREER OBJECTIVE

- Looking for an esteemed organization where my skills and potential are fully utilized which helps in achieving its goal and hence get me a secure and good career.

ACADEMIC QUALIFICATION

EXAMINATION	BOARD	YEAR	RESULT
SECONDARY	CBSE	2017	7.2 CGPA
DIPLOMA	BTE	2020	74%
DEGREE	IPU	2023	86%

DIPLOMA in ELECTRICAL ENGINEERING From **CHHOTU RAM RURAL INSTITUTE OF TECHNOLOGY DELHI-110081.**

**BTECH IN ELECTRICAL ELECTRONICS ENGINEERING FROM MAHARAJA AGRASEN
INSITUTE OF TECHNOLOGY**

WORKING EXPERIENCE (INTERNSHIP)

- PRAGATI POWER CORPORATION LIMITED, BAWANA
1 Month Training (2019)
- PRAGATI POWER CORPORATION LIMITED, BAWANA
1 Month Training (2022)

KEY SKILLS :- LEARNED ABOUT THE GENERATION OF ENERGY BY A COMBINED GAS POWER PLANT.

DESCRIPTION:- HERE I LEARNED HOW TO GENERATE ELECTRICITY BY COMBINED GAS POWER PLANT. PRAGATI POWER CORPORATION LIMITED PROVIDES OWNS AND OPERATES A GAS TURBINE POWER PLANT. THE COMPANY PROVIDES POWER GENERATION, TRANSMISSION AND DISTRIBUTION SERVICES TO MANUFACTURES. PRIVATE CUSTOMERS AND GOVERNMENT ENTITIES. PRAGATI POWER SERVES CUSTOMERS IN INDIA.

HAND ON PRACTICE

- KNOWLEDGE OF RELAY

DESCRIPTION:-UNDERSTANDING OF RELAY COMPONENTS, INCLUDING THE COIL, ARMATURE, CONTACTS AND TERMINALS AND HOW THEY WORK TOGETHER TO CONTROL THE FLOW OF ELECTRICITY IN A CIRCUIT. PROFICIENT IN WIRING RELAY FOR DIFFERENT APPLICATION, INCLUDING NORMAL OPEN(NO) AND NORMALLY CLOSED(NC) WIRING, AND ABLE TO ENSURE PROPER CONNECTION OF THE POWER SOURCE AND LOAD TO THE RELAY TERMINAL.

PROJECT

- PELTIER BASED REFRIGERATOR

DESCRIPTION:- IN A PELTIER-BASED REFRIGERATOR,A THERMOELECTRIC MODULE IS USED TO CREATE A TEMPERATURE DIFFERENCE BETWEEN TWO SIDES OF THE DEVICE. ONE SIDE OF THE MODULE IS IN CONTACT WITH A HEAT SINK, SUCH AS A COLD PLATE OR A REFRIGERATOR. AS THE ELECTRIC CURRENT FLOWS THROUGH THE MODULE, IT ABSORBS HEAT FROM THE FROM THE HEAT SOURCE AND TRANSFERS IT TO THE HEAT SINK, THEREBY COOLING THE HEAT SOURCE.

STRENGTHS AND SKILLS

- DISCIPLINED AND WORK EFFECTIVELY IN TEAM
- DETAIL-ORIENTED , PUNCTUAL IN WORK
- TEAM WORK SPIRIT

HOBBIES AND INTEREST

- MUSIC
- READING
- TRAVELLING

PERSONAL DETAILS

- FATHER'S NAME : YOGINDER PAUL
- DATE OF BIRTH : 09th FEBRUARY 2001
- MARITAL STATUS : UNMARRIED
- NATIONALITY : INDIAN

DECLARATION

- I hereby declare that the above mentioned details are true to best of my knowledge & belief.

MAYANK SHARMA