# RESUME

# ABHIJEET SAHU

Phone: 9583254509,8847887704

Mail id: Sahuabhijeet7788@gmail.com

LinkedIn id: -https://www.linkedin.com/in/abhijeetsahu-97584a218



## **CAREER OBJECTIVE: -**

To prove myself worthy for a progressive organization that gives me scope to apply my knowledge and skills and allow me to be member of a team that dynamically works towards success and growth of the Organization.

## **ACADEMIC QUALIFICATION: -**

- Successfully completed diploma (Electrical Engineering) with 68% in the year 2020 from Indira Gandhi institute of technology, Sarang (IGIT) under SCTE&VT odisha.
- Successfully completed high school certificate (H.S.C) of board of secondary education, Odisha with 77% in the year 2017 from Saraswati shishu vidya mandir, angul.

## **EXPERIENCE: -**

Having 2year 8months of experience in Operation and Maintenance of 132kV/33Kv/11Kv switchyard (MRSS).

SINCE FEBRUARY 2021 :- AARTI STEELS LIMITED, CUTTACK, ODISHA

**DESIGNATION: - DIPLOMA ENGINEER TRAINEE** 

SINCE FEBRUARY 2022 :- AARTI STEELS LIMITED ,CUTTACK,ODISHA

**DESIGNATION: - ASSISTANT ENGINEER** 

DESIGNATION: - ASSISTANT ENGINEER SINCE: - 01/02/2022 TO Till now

ORGANISATION: - AARTI STEELS LIMITED, CUTTACK, Odisha

#### JOB RESPONSIBILITIES AT AARTI STEELS LIMITED: -

- Working as shift in charge of 132/33/11KV Switchyard/substation.
- Operation & Maintenance of HT/LT Switchgear and its associated protections.
- Familiar with All Numerical Relays (Siemens & MICOM) (AREVA, ABB).
- knowledge for extracting disturbance recorder for Protection Relay(Make ABB,GE & Siemens)
   during fault condition .
- Operation Maintenance of 110V Control Battery system & its associated Charger &DCDB system.
- Preparation & maintain of daily monitoring log sheet for Transformer & switch yard equipment (CB, LA, CVT&CT) as per site requirement.
- Preparation & maintain of daily monitoring log sheet for 220V Battery system.
- Preparation & maintain of schedule for condition monitoring of Transformer & switchyard equipment.
- Involved in Annual Maintenance, break down maintenance & shut down maintenance planning and scheduling in particular for the charged substation.
- Involved in annual audit of (5S, QMS & OHSAS) for 132/33/11 KV switch yard as per site requirement.
- Preparation, review and approval of RCA & CAPA for any break down analysis.
- Preparation of SOP for 132/ 33/11 KV Switchyard & Transmission line& maintain documentation as per company standard.
- Operation & Maintenance of 40 MVA, 63MVA (132KV/11KV) and 50 MVA (132/33KV) Transformers following proper SOP and SMP.
- Good Knowledge about OLTC(Tap changer).
- Involved in replacement of polymer type insulators and Earth wire stringing in Transmission line with OPTCL Contractor.
- Involved in replacement of Defective LA (132KV, 10KA) and familiar with Leakage current measurement of LA. (LCM/LCA)
- Involved in Replacement of Defective pad clamps of isolators and breakers, oiling and greasing of isolator contacts and replacement of defective jumpers.
- Participated in Contact resistance measurement (CRM) and timing test of 132 KV SF6 CB with ABB Service Engineer.
- Carry out all the protection test of power transformer LIKE WTI, OTI, PRV, OSR, MOG etc.
- Carry out various test of power transformer.
- Power System Protection & Action Plan.
- Spare Management.
- daily site inspection.
- · Good Knowledge about OLTC(Tap changer).
- Operation & Maintenance of illumination system.

#### **OPERATION OF-**

132/33kv/11kv Switchyard & MRSS.

- HT Panel & LT Panel, Relay Panel and Control Panel of Furnace.
- PLCC, CTs, PTs & Isolator, Capacitor Bank.
- HT & LT Power Cable and Control Cable.
- UPS, Battery Bank, Battery.
- Ensure Safety at Workplace. Operation & Maintenance Of HT & EHT Equipment & Switchgears, Protection System Analysis & Action Plan, Responsible for Monitoring & maintaining Plant Power Factor, Carrying out the testing of Furnace Transformers & Power Transformers, Evaluating and fulfilling the need of manpower and material, Root Cause Analysis Of Failure(RCAF), Periodical Inspection of Respective areas, Coordinating HT Shutdown Jobs, Trained my Subordinates & Workers and Spare Parts Management.

## **PERSONAL DETAILS:**

NAME :- ABHIJEET SAHU

FATHER'S NAME :- BHARAT KUMAR SAHU

MOTHER'S NAME :- SASMITA SAHU

DATE OF BIRTH :- 7<sup>TH</sup> SEPTEMBER 2001

GENDER :- MALE
CATEGORY :- GENERAL
MARITAL STATUS :- UNMARRAIED

NATIONALITY :- INDIAN

RELIGION :- HINDU

LANGUAGES KNOWN :- ODIA , HINDI, ENGLISH (read, write, speak)

### HOBBIE'S

- •Social work.
- · Mobile Gaming.

## **PERMANENT ADDRESS:**

C/o: - Bharat Kumar Sahu

At: - Khalari
Po: - Khalari
Ps: - Angul
Dist.: - Angul

State: - Odisha.

<b>DECLARATION:</b>			
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I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief.

Abhijeet sahu

Place: CUTTACK Signature of the candidate