

# RESUME

**NIXENPRABU N**

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Mobile number:9500807122

Language known: Tamil,English

## OBJECTIVE

To play a stimulating role in a competitive environment on challenging assignments that would provide me the best opportunities to improve my skills and be a part of a team to achieve towards the growth of the organization.

## WORKING EXPERIENCE

- **Engineer**

SVJ Laser Tech, Redhills - Dec'23 to Till Now

- **Engineer**

TVS Sundaram Industries Pvt Ltd, Maraimalai nagar-June'23 to Nov '23

- **Engineer**

Metal Forms Pvt Ltd, Redhills – Feb'18 to June'23

- **Trainee**

TVS Sundaram Fasteners Pvt Ltd, Gummidipoondi- Dec'16 to Feb'18

## SKILL

- Breakdown maintenance of Machines and Equipment's.
- Predictive and Preventive maintenance activities
- Reading machine circuits diagram.
- Preparing MTTR and MTBF calculation.
- Preparing documents IATF, ISO, CUSTOMER and INTERNAL AUDIT

- Experience with erection of power press 500ton, 750ton, 800ton
- Preventive and corrective maintenance of HV/LV Electrical equipment such as Transformers, Generators and underground cables.
- Maintain logs, document equipment repairs, adhere to daily work plan and communicate daily with the operation manager.
- 5s activities
- Responsible for carrying out scheduled routine maintenance such as observe refueling of generators and compressor as well as changing oil and filters.
- Knowledge of dismantling motor and replace bearing.
- Preventive and breakdown maintenance of HT/LT Motors up to 100KW, ACB/VCB, HT/LT Panels and lighting systems
- Preventive and Breakdown maintenance of Hydraulic press up to 1100ton , press break up to 400ton and shearing machine up to 6mtrs.
- Knowledge of yangli folding machines and hydraulic press seal changing work
- Basic Mechanical skills, Hydraulics and Pneumatics.

#### **EDUCATIONAL QUALIFICATION**

- **BE(EEE) - 61%**  
JJ College of engg and tech, Trichy -2016
- **HSC - 92.5%**  
Mount Park Hr.sec.School, Kallakurichi-2012
- **SSLC - 84%**  
Don Bosco High School, Villupuram -2010

#### **ACHIVEMENTS**

- Undertaken sub-contract Electrical work in sriram group of construction(GOMS)
- Successfully completed a project in A New multilevel Inverter With reduction of switches for medium voltage applications.

- Successfully completed a Project in Hybrid energy storage system using Four-leg Three level NPC Inverter and Second order sliding mode Control.
- Won first prize for ROBO RACE in B.S ABDUR RAHMAN UNIVERSITY, Chennai.
- Participated by presenting a paper on HYBRID SYSTEM conducted by saranathan college of Engineering, Trichy
- Achieved best Kaizen's award from the President
- Attended an industrial visit in Deccan Pumps Coimbatore to observe the Manufacture of Valve.
- Attended a workshop on Basics of MATLAB and ARDUINO in Dr. B.S ABDUR RAHMAN UNIVERSITY, Chennai.

#### AREA OF INTEREST

- Utility Maintenance and also overall electrical maintenance.
- MIG Welding machines (ESAB, COLTON, PANASONIC)
- Hydraulic press, power press, shearing machine & EOT crane

#### STRENGTH COMPUTER SKILLS

- Positive Attitude
- Punctual and Responsible

#### COMPUTER SKILLS

MS excel, MS word, MS Power point

#### DECLARATION

I hereby confirm that all the Information's are given above are true to the best of my knowledge and belief.

Place :

SIGNATURE

Date :

(NIXEN PRABU N)