

Shubham Jaywant Patil

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PROFILE SNAPSHOT

- Accomplished **Diploma In Electrical Engineering**
- Currently associated with **Suzlon global services limited as OMS Engineer** from last 3 year experience in **Operation & Maintenance dept.**
- Adept in operations and monitoring of **wind turbine generator (WTG).**
- Having knowledge of **induction motor braking and testing.**
- Having experience in handling of **SC-Commander SCADA user interface of WTG.**

EQUIPMENT PRVIEW

- Asynchronous Generator, Induction Motor, Starters, Transformer, RO Water Purifier Repair, Relays, PLC & SCADA systems, Sensors, Power Contactors, MCBs, RCCBs, Battery Bank, converters.

ORGANIZATIONAL EXPERIENCE-

1] **Suzlon Global Services Ltd. as Operation & Maintenance Engineer in (Sangli). From May 2017 till date.**

- **Operational Activities :**
- Operation & Maintenance of 600KW, 1250KW & 1500KW Wind Turbine Generator (WTG). .
- To attend the breakdown of wind turbine generator.
- Monitoring Predictive maintenance of critical equipment and corrective actions to avoid breakdown.
- Operating and Monitoring the WTG system through PLC & SCADA system.
- Testing electrical and electronics components of the system to ensure proper functioning of the components.
- Critical fault tracing through panel diagram analysis (SLD) Single line diagram.
Testing electrical and electronic components of the system to ensure proper functioning of the components such as Relay, PLC & SACADA system, sensors, power contactors, MCB, MPCB, Drain guard, battery bank, Encoder, Resolver, limit switches converters etc.
- Involved in implementation of technical modifications (TCI) in WTG system for more efficiency.
- Documentation of maintenance checklist points and also pointing out audit pending points.
- Preparing DGR (Daily Generation report) regarding generation and breakdowns.
- Making SAP entries for material management purpose.
- Working on APFC Panel, Power panel & Control panel
- Conducting Safety audits within the department and ensuring the compliance from all the employees and updating the checklists and audit reports.

2] Royal Blue Multitrade Pvt Ltd as a Team Leader. From October 2016 to January 2017

- Service process implementation to ensure unique customer experience & satisfaction via Technician field visit, Tele calling & Feedback.
- Daily Sales & Revenue Tracking by Data entry reporting.
- Lobby hygiene & stock management for free lancers & customers.
- Implement & inspect Technician stock issue, use & closing stock.
- Training to technician team
- Market feedback studying competition service products.

3] Kumbhi-Kasari Sahakari Sakhar Karkhana Ltd as a Trainee Engineer. From August 2015 to August 2016.

- Breakdown and Maintenance of Motors and Starters.
- Both Practical as well as Theoretical knowledge of Different Electrical Instruments.
- Tested and Observed electrical and mechanical condition of equipment.
- Repaired and replaced components and wiring.
- Tested and observed electrical and mechanical condition of equipment.

ACADEMIC QUALIFICATIONS

Diploma In Electrical Engineering

Examination	Institution	Board/ University	Percentage	Year
Diploma in Electrical Engineering	New Polytechnic Kolhapur	MSBTE	58.20%	June-2015
SS C	Maharashtra High school Kolhapur	Kolhapur Board	57.45%	March-2011

ACADEMIC PROJECT

Sr. No.	Project Name	Place
1	Pneumatic Power Generation	Kolhapur

EXTRACURRICULAR ENGAGEMENTS

- Won 1st Prize in Robo Race competition Academic year 2015-16 Event held at AES college of Engineering and Technology Satara.

PERSONAL DETAILS

Date of Birth : 18-Feb-1995
Sex : Male
Marital status : Single
Nationality : Indian
Languages known : English, Marathi & Hindi.

HOBBIES

- Reading Editorial Blogs and Articles in newspapers.
- Reading Books.

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

Mr Shubham Jaywant Patil
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