

RESUME

VIKAS G. PATIL
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Present Address: - AT-Post-Wadkhal,
Tal-Pen, Dist- Raigad.
PIN-402107.

CARRER OBJECTIVE

To obtain a challenging position in a high quality engineering environment where my resourceful experience where my resourceful experience and academic skill will add value to organizational operations.

EDUCATIONAL QUALIFICATION

Qualification	Board/University	Year	Percentage
B. E (Electrical Engineering)	Mumbai University	2017	6.30 (CGPI)
DIPLOMA	Mumbai University	2014	68.72%
H.S.C	Mumbai Board	2010	46.54%
S. S. C	PUNE SECONDARY Board	2008	62.68%

AREA OF INTREST

- Power system, electrical machine and power electronics,

TRANING AND WORK EXPERIENCE

- Presently working at CIPLA Patalganga unit as an electrical maintenance engineer in substation department form 4th October 2017 to till date

EXPERIMENTAL LEARNING

Maintenance activity handling at substation, utility

- Implementing Maintenance schedule plan for diesel generator sets ,APFC panel and UPS System as per SOP
- Performing changeover in case of MSEDCL power failure as per SOP
- Taking daily no load trial of diesel generator as per SOP Doing maintenance activity of PCC panels, MCC panels ,PDB panels etc

Troubleshooting jobs handling at substation, utility

- Attending breakdowns and analysis the faults at API ,utility
- Attending faults at PCC and MCC center and taking corrective action

Documentation work

- Making energy consumption report daily ,weekly, &monthly
- Maintaining records of all preventive maintenance documents and other relative documents

SUMMER INTERNSHIP

- Company Name : - JSW STEEL Pvt. Ltd.
- Engineering college : - C.O.E.P (pune)

PROJECTS REPORT

- **POWER QUALITY ENHANCEMENT USING SVC (FC-TCR).**

(The main object of this project it can improve the power factor and voltage stability at low voltage level. An active power factor corrector (active PFC) is a power electronic device that controls the amount of reactive power drawn by a load in order to obtain a power factor as close as possible to unity. In order to reduce the power losses and to improve the stability and transmission efficiency of transmission and distribution lines .My role in this project is hardware design and team building)

- **"SMART MONITORING & CONTROLLING WATER LEVEL OF DAM USING MICROCORNTROLLE". (DIPLOMA)**

(Automatic dam water level control with alarm system by using microcontroller)

IT PROFICIENCY

- Electrical Software skill –Proteus, Matlab /simulation, Eagle7.7.0.
- Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power Point

PERSONAL DETAILS

- Father's Name :- Gopinath Mahadhu Patil
- Permanent Address :- At-Post- Wadkhal, Tal-Pen, Dist- Raigad. PIN-402107.
- Date of Birth :- 12th Feb 1992
- Language Known :- English ,Hindi & Marathi
- Marital Status :- Single
- Nationality/Religion :- Indian / Hindu
- Hobbes :- Repairing home appliances Playing volleyball, carom, cricket, Badminton, visiting new place (historical)

DECLARATION

I hereby declare that all the information mentioned above is true to my knowledge and I bear the responsibility for the above mentioned particulars.

Place:

Vikas Patil

Date:

(Signature)