

Pratik Sanjay Patil	Contact No : +91-8668218560, +91-8698797997	
<i>BE - (Electrical Engineering)</i>	Email id: pratikpatil797997@gmail.com	
<i>M-Tech - (Power System and Power Electronic)</i>		
Career Objective	To work in a creative and challenging environment where I can constantly enhance my skills and utilize them for the growth of the organization, thus proving to be a valuable asset.	
Organizational Experience	Working with the Electrical Design (MEP) department for the PPSPL one of the reputed Engineering Design Consultant in Pune area with the objective of successfully completing the project within the time and budget constraints to ensure Company's profitability is increased.	
Work Experience		+2.5 years
Precision Precast Solution PVT LTD, Pune		July 2018 - Till Present
Job Profile	<p>Designation: Associate Engineer-1 (Electrical Design)</p> <ul style="list-style-type: none"> • Study contract documents and drawings. • Preparation of DBR of new project, identify scope of work and client requirements. • Preparation of load list, Design Single Line Diagram, Transformer sizing, Circuit Breaker selection, DG sizing, UPS sizing, Earthing & Lightning Protection calculation. • Developed Equipment/Substation layout, Illumination Layout, Power Layout, Cable Tray layout, Raceway Layout, Earthing & Lightning Layout. • Follow IS/IEC/BS/IEEE/OISD/NBC standards. • Use Dialux Software for lighting calculation. • Use E-Tap For Load Flow Study, Short Circuit Calculation • Basic knowledge of fire fighting, ELV system, Plumbing, HVAC services and co-ordinate with the all services. • Checking of vendor drawings wrt to technical specification and give approval for same. • Site visit for the client meeting and site progress Report & checking site work status. • Co-ordination with Civil and Architecture team. 	
Project Handled	<ul style="list-style-type: none"> • Volkswagen India Pvt. Ltd. • Hengtong Optic-Electric India Pvt. Ltd. • DOW AgroScience Warehouse Chiplun. • MACP Project for Nashik Division. • M/s Pooja crafted homes. • Godrej Appliances R&D Centre Pirangut Pune 	
Certifications & Key Skill Sets	<ul style="list-style-type: none"> ➤ Proficient with AutoCad and Dialux Software. ➤ Basic knowledge and Certification of E-Tap Software. ➤ Proficient with MS-Office ➤ Good communication & analytical skills. ➤ Good knowledge of MATLAB software. ➤ Revit Software learning. 	

Project Details

M.Tech Project: - Power Quality Enhancement Using Dynamic Voltage Restorer - Terminal Sliding Mode controller Strategy. (2020-2021)

BE Project: - Solar Based Smart Irrigation System By using PIC microcontroller - Actual Implementation (2016-2017)

Diploma Project: - Solar- Powered Bird Scarer. (2013-2014)

Extra-curricular activities

- NPTEL Online certification In “Computer Aided Power System Analysis” (Swayam Platform)
- Project selected for university level competition (AVISHKAR 2016) arranged by Pune University CCOE Pune.
- Wining second prize in National level (CRETECHNOVA) Project Competition at SVPM’S COE Malegaon BK.
- Wining First prize in 3rd national level (GRAVITY) poster presentation Event at KJ’s COE Pune.
- Doing 15 days vocational training in Vasant Electronic and Mechanical pvt.ltd.

Academic Profile

Degree	Institute / School	University / Board	Result	Year
M-Tech (External Appearing)	Rajarambapu Institute Of Technology (RIT) Islampur, Sangli	Shivaji University	8.44 (CGPA)	2021
BE Electrical	SVPM College of Engineering, Pune	Savitribai Phule Pune University	79.73 %	2017
Diploma	Shree Data Polytechnic College Shirol Kolhapur	MSBTE	81.53 %	2014
SSC	S.J.G. High School, Kagal (Kolhapur)	MSBTE	81.00 %	2011

Personal Details

Date of Birth : 02-05-1996
Gender : Male
Marital Status : Bachelor
Language Spoken : English, Hindi, Marathi
Hobbies/Interest : Swimming, Playing Cricket, Arranging Event and Function.

Declaration

I consider myself familiar with ELECTRICAL ENGINEERING Aspects. I am also confident of my ability to work in a team and become a good team leader. I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Pune

Thank You
(Pratik S. Patil)