

VINAYAK SHRIKANT PATIL

Electrical Design Engineer | Cell: +917887432291 | Email: Vinayakspatil93@gmail.com

OBJECTIVE:

Seeking the position of Electrical Design Engineer in a prestigious organization and face new challenges in the working environment, constantly trigger new innovative ideas that help in strengthening my skills.

ELECTRICAL DESIGN ENGINEER

10/2020-PRESENT

PUNE

Experience in Electrical designing of Residential, Industrial & Hospital projects

Detail engineering with a safety factor in the design

- Prepare load lists as per Standards.
- Transformer sizing & DG sizing.
- Prepare Cable Schedule & Tray Schedule
- Basic & detailed engineering for the provision of earthing pits of electrical installation.
- Design for illumination of different areas and lux calculations.
- Cable size calculation cable scheduling and its route selection, overhead or underground
- Design & development single line diagrams for power distribution at different voltage levels.

PROFESSIONAL SKILLS:

- Critical thinking and problem solving skills, planning & organizing skills, decision making and time management skills
- Demonstrate strong independent problem solving and root cause analysis skills
- Troubleshooting and failure analysis skills or experience
- Analytical mind with strong planning and self-learning skills, team work & result oriented

TECHNICAL SKILLS:

- Completed the basic course **AutoCAD** in Feb 2020.
- Proficient in **DIALux** and **DIALux evo**
- Having Good knowledge of MS-word and MS Excel.

EDUCATIONAL DETAILS:

Particulars	School/College	Board/University	Year of Passing	CGPA/%
BE (Electrical)	SSPM COE Kanakavli	Mumbai University	2019	6.58 (CGPA)
H.S.C.	Vivekanand college Kolhapur	Maharashtra Board	2015	70%
S.S.C	Bhavesvari High school Amroli	Maharashtra Board	2013	92.%

PROJECTS:

Title: Designing a Multifunction Meter for analysis and measurement of various parameters of 3-phase inductive load”

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES:

- Working EESA member of VIRTUOSIC 2019.
- Work as a Volunteer of VIRTUOSIC 2019 in college.
- TECHNICAL PAPER presentation in JETIR 2019.

PERSONAL DETAILS:

Name	Vinayak Shrikant Patil
Sex	Male
D.O.B.	27 th January, 1997
Nationality	Indian
Marital Status	Unmarried
Permanent Residence Address	Flat 302, 3 rd floor, Abhishek Apt, Near Abhinav college, Narhe, Pune.
Contact Details	+917887432291
E-mail	Vinayakspatil93@gmail.com

DECLARATION:

I hereby declare that the above-mentioned particulars are correct & true to my knowledge.

Vinayak Shrikant Patil.