

## RESUME

### PRASHANT HARI PATIL

Bachelor in Electrical Engineering

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### Objective

Aiming to be associated with a progressive organization that gives me support to update my knowledge and skills in accordance with the latest trends and be part of a team that dynamically works towards growth of organization.

### Educational Qualification:

Examination	College	University	Year of Passing	% Of Marks	Remarks
B.E.E.	Gokhale Education Society's college of Engg and Manag. Studies	Savitribai Phule Pune University	2017	60.71	First Class
D.E.E.	Government Polytechnic, Nandurbar	MSBTE Board	2014	67.53	First Class
S.S.C	G. V. Khade Vidyalaya, Shahapur	Mumbai Divisional Board	2010	88	Distinction

### Projects:-

1. **Electrical Installation ( Lighting Circuit ) at Plastic Extrusion Plant in Ambad, F-100, Nashik (2014)**
2. **Design a Raw Power ( Lighting and Power Sub-circuit) and UPS Power (Lighting and Power Sub-circuit) Scheme for Vighnaharta Child Hospital Dhantoli, Nagpur(From Basement to 7th floor and terr-es ) (2017).**
  - A) Proposed a scheme (Lighting point and power power point locations).
  - B) Conduit Diagram (Lighting and Power Sub-circuit)
  - C) Wiring Diagram (Lighting and Power Sub-circuit)
  - D) Selection of LT switchgear.
  - E) Specified the ratings of LT switchgear.
  - F) Designed Sigle Line Diagram in Autocad.

**3. Worked as a Assistant Site Incharge (O&M Divission) at Jindal Polyfilms Ltd, Mundhegoan, Igatpuri\_3MWp Solar Plant (2017)**

Key Responsibilities:-

- a) Preventive Maintenance of plant
- b) Scheduled Maintenance of plant
- c) Breakdown Maintenance of plant ( Fault finding and resolving)
- d) Scada System Monitoring
- e) Ensuring the Generation of plant

**4. Vidyavardhini College of Engineering, Vasai\_50kWp Solar Plant (2017)**

Key Responsibilities:-

- a) Co-ordinating with contractor.
- b) QA/QC, Testing, Commissioning.
- c) Breakdown Maintenance of plant ( Fault finding and resolving).
- d) Ensuring the Generation of plant.

**5. Deo Enclave CHS, Vile Parle\_11.5kWp Solar Plant (2017)**

Key Responsibilities:-

- a) Co-ordinating with contractor.
- b) QA/QC, Testing, Commissioning.
- c) Installation of Earthing System.
- d) Installation of LT Switchgears
- e) Breakdown Maintenance of plant ( Fault finding and resolving).
- f) Ensuring the Generation of plant.

**6. AVR Fashion Fab, Bhiwandi\_23.04kWp Solar Plant (2018)**

Key Responsibilities:-

- a) Solar PV System Design.
- b) BOQ Preparation.
- c) Installation of system.
- d) Testing and Commissioning of system.

**7. MM Arsiwala and Associates, Bhiwandi\_4.48kWp Solar Plant (2018)**

Key Responsibilities:-

- e) Solar PV System Design.
- f) BOQ Preparation.
- g) Installation of system.
- h) Testing and Commissioning of system.

**8. Sri Sathya Sai Central Trust, Puttaparthi (AP)\_1.1MWp Solar Plant (2018)**

Key Responsibilities:-

- i) Solar PV System Design.
- j) BOQ Preparation.
- k) Installation of system.

**9. Operation and Maintenance of Glenmark Pharmaceutical pvt ltd\_100kWp Solar Plant, Mahape, Navi Mumbai (2017-18)**

Key Responsibilities:-

- f) Preventive Maintenance of plant.
- g) Scheduled Maintenance of plant.

- h) Breakdown Maintenance of plant ( Fault finding and resolving)
- i) Ensuring the generation of plant.

#### **10. Operation and Maintenance of ICICI Bank Chandivali, Powai\_67kWp Solar Plant, (2017-18)**

Key Responsibilities:-

- j) Preventive Maintenance of plant.
- k) Scheduled Maintenance of plant.
- l) Breakdown Maintenance of plant ( Fault finding and resolving)
- m) Ensuring the generation of plant.

#### **Academic Seminar:**

- |         |  |
|---------|--|
| Diploma | :1) Compact Substations.               |
|         | 2) Light Emitting Diode.               |
| B.E.E.  | :1) Single phasing of Induction Motor. |
|         | 2) Protection of Transformer.          |

#### **Academic Projects:**

- |         |  |
|---------|--|
| Diploma | : Wireless Electricity theft Detection using 3G modem. |
| B.E.E.  | : Automatic Power Factor Controller.                   |

#### **Computer Proficiency:-**

- |           |   |                                      |
|-----------|---|--------------------------------------|
| Platforms | : | Windows XP, Win 07, Win 08, Internet |
| Courses   | : | MS-CIT                               |
|           |   | Autocad- 2017                        |

#### **Area of interest:**

- / Designing
- / Maintenance
- / Execution
- / Quality & Testing
- / Electrical LT, HT installations

#### **Strengths:**

- / Good Communication & Presentation skills
- / Friendly personality & Well adjustable

∠ Hardworking

**Personal Details:**

Date of Birth : 21<sup>st</sup> Jan 1995  
Sex : Male  
Language Know : English, Hindi, and Marathi  
Current Address : Pooja Park, Row House-D, Kamal Nagar, Opp. Therani Garden,  
Cherpoli, Shahapur, Dist.- Thane, 421601.

**DECLARATION:**

I hereby profess that all the statements made here are not prevaricated to the best of my knowledge & belief. I assure you that I shall pre-eminent in the work assigned to me.

Place:

Yours faithfully  
Prashant Hari Patil