

# ROHIL PRAVIN PATEL

BACHELOR OF ENGINEERING (B.E)

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## Objective:

To acquire a professional position in a creative and challenging environment, where I can utilize my educational and job experience and constantly learn, seek and apply my knowledge with a commitment to the company's excellence.

## Education & Professional Certification:

- **Bachelor of Engineering (Electrical Engineering)** with **66.60%**  
Yadavrao Tasgaonkar Institute of Engineering & Technology, Karjat (2015)
- **Diploma in Electrical Engineering** with **77.44%**  
K J Somaiya Polytechnic, Vidyavihar (2012)
- **Matriculation (Science)** with **60.61%**  
R N Gandhi High School, Vidyavihar (2008)

## Academic Projects:

- Completed a project titled "**RAILWAY TRACK SECURITY SYSTEM**" at Yadavrao Tasgaonkar Institute of Engineering & Technology, Karjat.
- Completed a project titled "**GREEN HEIGHTS**" at K. J. Somaiya Polytechnic, Vidyavihar.

## Achievements:

- Participated in State Level **DIPEX 2012** (Shodh Section)
- Participated in **VIGYAN YAGNYA** (Mega Science & Technology Fair)
- Participated in **TECHPULSE 2013** held at Fr. C Rodrigues Institute of Technology.

## Work Experiences and Internships:

<b>DESIGN ENGINEER &amp; SITE SUPERVISOR,</b> <b>Luminous Electrical Engineers &amp; Contractors, Ghatkopar (W)</b>  My Key role is to design all Residential & Commercial Electrical Distribution Panels. Prepare Electrical Layout i.e. as built Drawing, Conduit Layout, Raceway, Lighting Layout, Ceiling Layout, Switchboard Layout. To order the required Electrical Material to complete the site. To prepare BOQ. To attend meeting with clients and fulfill the requirements as per meeting.	03/2016 to Present
<b>TRAINEE ENGINEER,</b> <b>Institute for Design of Electrical Measuring Instruments - Sion</b>  My Key role was to calibrate all electrical based equipment i.e. BDV Calibrator, HV Divider, HV Tester, Megger, Clamp Meter, Current Transformer, Potential Transformer, Megohm Box, DMM, Shunt,	08/2015 to 03/2016

Voltmeter, Ammeter, Stopwatch, Stroboscope, Tachometer.	
<b>Institute for Design of Electrical Measuring Instruments, Sion</b>  Workshop on Estimation & Evaluation of Total Uncertainty in Measurement as per NABL-141.	12/2015 to 12/2015
<b>Internship in B.E.S. &amp;T</b>  Operation & Maintenance, Erection, Distribution Workshop, Material Testing & Standards, System Protection, Street Lighting Construction, Planning & Network Departments.	01/2015 to 02/2015
<b>Internship in Central Railway</b>  AWS System, Pantograph, Batteries, Traction.	04/2011 to 06/2011
<b>Training in Basic Industrial Automation through TAACT</b>  Basic electrical Concepts & Measurement Concepts, Switchgear & Control Gears, Different Types of electronic Process Controllers, Motor Starting Techniques including AC Drivers, Ladder Programming with PLC, Relay Logic Design, System Design & Troubleshooting.	07/2011 to 08/2011

### Technical Skills:

- Gained inclusive knowledge of AC/ DC machines and transformers, Switch gear and protection system, Panel designing, Electrical Equipment Calibration.
- Familiar to Transformer testing & Solar Panel Designing.

### Professional Software:

- Proficient in AutoCAD Designing
- MS Office

### Hobbies:

- Sports –Exercise, Swimming
- Listening to Music
- Traveling
- Socializing – Community work, Volunteer Work
- Dancing
- Animal Care

**Personal Details:**

- **Name:** Rohil Pravin Patel
- **Passport No:** M1633730
- **Date of Birth:** 2<sup>nd</sup> June 1993
- **Marital Status:** Single
- **Nationality:** Indian

**Declaration:**

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

**Place: Mumbai**

**Rohil Patel.**