# Pal Jitendra Rajdeo

Nationality: Indian

■ Date of Birth: 1st May 1991

#### **Contact**

Mobile No.: +91-9819851929

e-mail: jitu.raj35@live.in, jitu.raj35@gmail.com

#### Address

B-10 Sangam Hsg. Society, Kajupada Pipe Line, Kurla (W), Mumbai-400072.

#### **Profile**

**Career Objective:** To excel in field of Engineering through hard work, research, skills and perseverance.

To serve my parents, and my country with the best of my abilities.

## **Education Qualification Discipline: Electrical Engineering**

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Qualification	Board/ University	Year of Passing	% Obtained	Grade
B.E.(Electrical)	PUNE	2014	58.27%	Higher Second
	University			Class

#### **Additional Skills**

#### > Industrial Electrical Control Panel.

**Electrical Auto Cad Diagram Preparation** 

Standard schematic of Electrical Distribution in plant.

Type of transformer & electrical circuit breaker according to voltage

Electrical schematic diagram preparations.

Practical wiring 3 phase 440V starter – DOL/STAR-DELTA/RDOL

Trouble shooting of live problem in electrical wiring 440V 3 phase.

Wiring of different motor starter with load calculation.

#### > Industrial AC Drives & Motors

Electrical calculation for AC motor like RPM/CURRENT/H.P./KW.

Selection of an AC DRIVES based on different practical application.

Configuration & wiring of AC DRIVES with the Motor.

Programming of various application like Elevator / Hoist / Pump/Fan

# > Electrical Earthing

electrical earthing Testing.

Lightning Arester.

# **Electrical Switchgear**

Electrical SwitchgearProducts.

Electrical LT Panel Testing.

Electrical Distribution Panel Testing.

Electrical M.C.C. Panel.

APFC Panel.

- > Knowledge About Electrical Load Calculation.
- > Knowledge About Energy Audit.
- > Knowledge About Insulation Testing.
- > Knowledge of CCTV Camera & DVR.

### > Projects

- Mahindra and Mahindra ,At Chakan Installation of Elevators .as Site Enggineer.
- ➤ Gopaldas Laboratories At Mahape Installation of Elevators As Site Enggineer.
- D Mart Badlapur As Site Enggineer.
- D Mart Karjat As Site Engineer.
- > NABARD At BKC As Site Enggineer.

#### > PREVIOUS EMPLOYER

# Organization: M/s. Blue Star Elevators (India) Ltd,

Location: Door No. A - 108, Pratik Industrial Estate, Near Wockhardt Hospital, Mulund Goregaon Link Road,

Mulund West, Mumbai, 400080.

Duration: August 2014 to September 2015.

Work Profile: Site Engineer and Installation and commissioning.

Organisation: M/s. Rulka Electricals Pvt. Ltd.

Location: 41A, Shiva Industrial Estate Lake Road Bhandup West.

Duration: November 2015 till January 2017.

Work Profile: Electrical Project Engineer.

# > CURRENT EMPLOYER

- In "Seven Greens Solar Systems Pvt. Ltd." (from January 2017 To Present)
  Duties:-
- Providing required technical details for given enquiries by site survey.
- Determine optimum sizing of the solar system, generate system Array layouts, electrical single-line diagrams, mounting details, panel schedules, for solar systems, using computer-aided design CAD software.
- Design, Erection, Commissioning and Maintenance of solar Power Plants.
- Responsible for complete project management through the installation, testing and commissioning of the system.
- Design including Technology Selection, System Configuration, Electrical Connection, Distribution and Control Systems, Power Conditioning Systems for solar Power plant.

Activities & Interest				
Listening to Music	Reading books			
Watching Movies	Playing chess			

Languages		
English	Marathi	Hindi

# **Project:**

Title: Measurement of Air Breakdown Voltage and Electric Field Using Standard Sphere Gap Method.

Seminar:"Transmission Line Corrona and X-ray"

# **Achievements:**

□ Participation on "PLC & SCADA TECHNOLOGY".

# **Personal Details:**

Name : Pal Jitendra Rajdeo

Father's Name : Mr. Pal Rajdeo Ramkaran

Date of Birth : 01/05/1991

Sex : Male

Marital Status : Single

Nationality : Indian

E-mail : <u>jitu.raj35@live.in</u> / jitu.raj35@gmail.com

# **Declaration:**

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

Date: / /

Place: Mumbai JITENDRA R. PAL

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