

Pankaj Dilip Jagtap

Solar Design Analyst with 2+ year experience

Objective: To work with an organization that offers a healthy, competitive work environment and mature work culture to grow my skills and knowledge.

Professional Experience:

Suntuity Renewable LLP
Solar Design Analyst

Nariman Point, Mumbai
June 2016 - Present

-
- Designing of Lease, Ownership & PPA proposals for all the US based residential & commercial projects.
 - Worked on Aurora designing, Sketchup designing, Solmetric, PVWATTS and PVSYSY for all solar PV systems.
 - Designing of residential & commercial solar PV electrical drawings based on NEC-2014, USA.
 - Monitoring and analysis of 3MW, 299kWp and 600kWp commercial projects based in NJ, USA.
 - Structural analysis, review and origination inspection of US based residential solar PV projects.

Startling Solar Pvt Ltd.
Design Engineer – Solar PV

Vikroli, Mumbai
Nov 2014 – May 2016

-
- Designing, Commissioning & Installation of 22kWp Solar off grid System, Karjat in June-2015.
 - Execution of ON grid & OFF grid solar projects sized 4kWp, 5kWp, 9kWp, 10kWp in Maharashtra, Delhi and Uttar Pradesh respectively.
 - Conducted one of the most prominent event in solar in Uttar Pradesh i.e. NISS-North India Solar Summit-2015.
 - Worked on 10kWp and 50kWp ON grid solar system with Net metering in UP.
 - Feasibility study of 1MW and 15MW Solar PV System at Jabalpur.
 - Designing of Solar Street Lighting system and Solar Home packages as per the clients' requirements.
 - Handled Tender procedure and entire designing of different government and private solar tender projects.
 - Handled Purchase, Marketing, Sales, Managing the Solar Products & EPC Work independently.

Pankaj Dilip Jagtap

Educational Details:

Examination	University/Board	Year	Grade
BE-Electrical	University of Pune	2014	First class with Distinction
HSC	Maharashtra State Board	2010	First class
SSC	Maharashtra State Board	2008	First class with Distinction

Technical Projects & Presentations:

-
- Presentation: Presented a seminar on “Efficiency optimization of variable speed induction motor using Artificial Neural Network (ANN)”
 - Final year Project : “Power Generation using Speed Breaker”
 - This project attempt to show how energy can be tapped and used as a commonly used system the road speed breakers.
 - The no of vehicles increasing rapidly and an attempt is been made to convert some of the kinetic energy getting wasted on speed breaker while the vehicle is crossing it using a rack and pinion arrangement and gear assembly. Different applications based on such a system.

Technical Activities:

-
- Participated in “Industrial Automation” workshop on July 2013 organized by Prolific systems & Technologies pvt Ltd.
 - Participated in “Embedded Design & Matlab” workshop organized by Pantech ProEd. Participated in “PCB Designing” workshop organized by EESA.
 - Presented a journal paper on “Power Generation using Speed Breaker” in International Journal of Engineering and Technology issue-1 vol-1 June-2014.
 - Presented a journal paper on “A Review: Comparison of Different Mechanisms for Electricity Generation using Speed Breaker” in Multidisciplinary Journal of Research in Engineering and Technology issue-2 vol-1 June-2014.

Social Activities:

-
- Participated in Swatch Bharat Abhayan-Mumbai city.
 - Active blood donor.
 - Volunteered for Campus Social Responsibility (CSR) program in college.

Pankaj Dilip Jagtap

Hobbies:

- Dancing
- Reading Newspaper
- Playing Guitar

Strengths:

- Convincing power
- Hard working
- Good grasping power
- Capable of working in a Team

Personal Profile:

- Date of Birth: 27th Sept.1992
- Blood Group: A^{RH+}
- Sex: Male
- Languages Known: English, Marathi, Hindi and Sanskrit.
- Marital Status: Single
- Nationality: Indian

Address: B / 02, Sector 9, Plot No 35, Khanda Colony, New Panvel (W)-410206, Maharashtra

Email: contact2pank@yahoo.in, **Mobile:** +91-9561411209