

# Santosh O. Yadav

---

## CONTACT

404, Saideep Apartment, Digha  
Airoli, Navi Mumbai 400708

**E-mail:** [contactsantosh4149@gmail.com](mailto:contactsantosh4149@gmail.com)  
**Phone:** 8898913414

## CAREER OBJECTIVES

I want to succeed in an environment of growth and excellence to meet personal and organizational goals.

## EDUCATION

### **B.E (Electronics Engineering)**

**June 2014 — May 2017**

Terna Engineering College, Nerul  
With 6.92 pointer

### **Polytechnic (Electronics Engineering)**

**June 2011 — May 2014**

Terna Polytechnic, Koperkhairne  
With 77%

### **S.S.C**

**June 2010 — March 2011**

M.G.H.H.S Aiorli  
With 86%

## FINAL YEAR PROJECT

- Final Year Project: **Surveillance BOT Using Arduino**
- **Stand Alone Solar PV System**
- Third Year Project : **Solar Powered Smart Street Light System**
- **Mini Project: Mobile Power Bank**

## SOFTWARE SPECIALIZATION

- PVSyst
- Sketch-Up
- Helioscope
- AutoCAD

## PROJECTS EXECUTED

- **Design and Installation of more than 1MWp+ Grid Connected Solar PV System**
- **DC Side and AC Side Testing of 1MWp+ Grid Connected Solar Power Plant**
- **Inspection of 120kWp PV Plant at JP Infra, Mumbai**
- **Inspection of 275kWp PV Plant at GNIT College, Hyderabad**
- **Solar Lab Setup in Thiagarajar College of Engineering, Madurai**
- **Solar Lab Setup in Bhartiya Skill Development University, Jaipur**
- **Solar Lab Setup in Holy Mary Institute of Science and Technology, Hyderabad**
- **Have designed and developed more than 100 projects for final year students**

## INTERNSHIP

>> Central Railway (Signal and Telecommunication Department)

<b>CERTIFICATIONS</b>	<ul style="list-style-type: none"> <li>■ <b>NSDC Certified "Solar PV Installer"</b> Electrical (QP No. - SGJ/Q0102) Level-4</li> <li>■ <b>"Training of Trainers(TOT)"</b>, SCGJ (Skill Council for Green Jobs)</li> <li>■ <b>"Rooftop Solar Photovoltaic Entrepreneur"</b>, The World Bank SUPRABHA</li> <li>■ <b>PVSyst Excel Autocad</b> from Udemy</li> </ul>	
<b>ROLES AND RESPONSIBILITY</b>	<ul style="list-style-type: none"> <li>■ <b>Site Visit (Site Survey)/ Site Evaluation</b></li> <li>■ <b>Preparation of Load Analysis/ Feasibility Report (For Clients)</b></li> <li>■ <b>Preparing PVSyst Report and Roof layout in SketchUp for Feasibility</b></li> <li>■ <b>Communicating with clients for their Queries and Doubts</b></li> <li>■ <b>Cable Sizing (DC and AC)</b></li> <li>■ <b>Making of BOM and SLD (Single Line Diagram)</b></li> <li>■ <b>Presenting Design and other details to Clients</b></li> <li>■ <b>Solving Client's technical queries</b></li> <li>■ <b>Applying for Tenders/ Understanding and preparing required Documents</b></li> <li>■ <b>Preparing Savings/ Payback year sheet for Client</b></li> <li>■ <b>Preparing Techno Commercial Proposals for Client</b></li> <li>■ <b>Design, Development and Installation of Solar Lab Equipment's</b></li> </ul>	
<b>ACHIEVEMENTS</b>	<ul style="list-style-type: none"> <li>■ Have conducted Seminar on <b>"Solar Technology Introduction and Awareness"</b> in Various Colleges across Maharashtra.</li> <li>■ Have Experience of Installation of 1MWp+ <b>Grid Connected Solar Power Plant.</b></li> <li>■ Conducted a Solar Training Program for Student and professionals in various Reputed Colleges across India.</li> <li>■ Trained more than <b>5000</b> Students in Solar Technology.</li> <li>■ Awarded with <b>"Letter of Appreciation"</b> for conducting Solar Training in MMCOE College, Pune.</li> <li>■ Got <b>100 out of 100</b> marks in Math's Sem3 Polytechnic.</li> </ul>	
<b>WORK EXPERIENCE</b>	<b>kWatt Solutions Pvt. Ltd.</b> <b>Mumbai</b> Electrical Design Engineer	<b>June 2017 — Feb 2021</b>
	<b>ABS Renew Power Pvt. Ltd. Navi</b> <b>Mumbai</b> Design & Tendering Engineer	<b>March 2021 — Currently Working</b>
<b>INTERESTS</b>	<ul style="list-style-type: none"> <li>■ Solar Technology</li> <li>■ Working on Electronics Projects</li> </ul>	
<b>STRENGTHS</b>	<ul style="list-style-type: none"> <li>■ Good Learner</li> <li>■ Hardworking</li> <li>■ Helpfully Attitude</li> </ul>	
<b>DECLARATION</b>	<b>Place: Airoli</b>  <b>Santosh O. Yadav</b>	