

**Manish Kumar Singh**



**Current Position:**

**Jr. Manager:**

**Arunachal Pradesh Power Corporation Pvt. Ltd.,  
Gurgaon, India**

**Apr-2017-Till Date**

**Past Positions:**

- 1. CAD Engineer-Dimension India Network Pvt. Ltd.**
- 2. Site In-charge - Reliance Industry Limited, Jamnagar**
- 3. Design Engineer-Smart Brain institute of Oil and Energy**

**Date of Birth: 04<sup>th</sup> Nov 1991**

**Nationality: Indian**

**Passport Details:**

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**DOI:20/08/14**

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**Profile Summary**

I am B.Tech from Uttar Pradesh Technical University. I have **more than 4 years of experience in many projects at national and international levels** in government and private sectors in varied domains like **Solar Project layout and structure designing, Solar Project Installation and Commissioning, Solar Project Implementation, Site management and monitoring.**

I am professionally qualified Auto CAD designer from CADD Center Training Service and designed various components of solar projects along with complete solar ground mounted as well as rooftop projects.

I have very extensive experience in American Solar Project designing. I have design for various solar company of **America i.e. California Solar, Sling Shot, Boston Solar, 951 Construction, REC, Aurora Solar, Sunrun, Clean Factor, Smart 72 and Kapital Electric.**

My areas of expertise include Auto CAD Designing, Solar rooftop implementation, Installation and Commissioning Operation and Maintenance, Project Engineering Design – Solar Power Projects.

**Experiences:**

- At my current position, I am member the team of professionals responsible for Project designing, installation and commissioning and development of solar rooftop systems at Government, commercial, industrial and domestic installations. At present my team is executing solar rooftop projects of aggregate capacity of more than 7 MW at different locations across India.
- At this position I design layout and structure for solar Projects.
- Handle a team of twenty professionals.
- **I have lead the team for implementation of first of its kind grid interactive solar rooftop project in Afghanistan and successfully commissioned the project.**
- **I have got excellence award for implementation of first of its kind grid interactive solar rooftop project in Afghanistan.**
- I have designed various solar rooftop projects executed by APPCPL.
- In my past roles, I have worked in various domains related to site execution and site monitoring in varied capacities.
- In my past role I have vast experience in layout design for American Projects.
- I have also good experience in **Aurora 3-D Solar Software, Bright path 3-D Solar Software.**
- Using **NREL** for generation Forecasting.
- I have first-hand experience in commissioning of Delta, ABB and SMA Solar inverters and commissioned more than 100 inverters of different capacities.