

# Sriram Chandrasekhar

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[www.linkedin.com/in/sriram91c](https://www.linkedin.com/in/sriram91c) | Date of Birth - 20/05/1991 | Male



Passionate and committed **renewable energy** professional, possessing technical know-how in propelling engineering, design, development and implementation of solar power plant projects. Proven ability to work in a focussed manner across wide range of projects, departments and industry segments thus developing a strong business accumen and gradually perfecting project management capabilities.

## Areas of skills/expertise include:

Project Management	PV Syst	Design and Data Analysis
Project Scheduling	Helioscope	Technical and Financial Modeling
Audit	PV System Design & sizing	Sustainable Thinking

## Professional Experience

**Company Name : Punam Energy Pvt. Ltd. (ONergy Solar)**

**Designation : Dy. Project Manager**

**September 2018 - Present**

- Pre feasibility study (CAPEX & RESCO), preliminary system design preparation including but not limited to Site Audit (Site Survey, Site feasibility study and Shading analysis) and Load Analysis (Energy yield assessments and optimum system requirement analysis).
- Coordinate with Business development team for preparing DPR, Project proposal & offer, Pay-back and ROI calculation.
- Doing Pre-proposal activities like PVsyst and Helioscope Simulation. Experience in simulating 50MWp+ project proposals for Private and Government Tender projects.
- Analysing State electricity rules and DISCOM guidelines for installation of rooftop and ground mounted Solar across different states.
- Managing Installation and Commissioning of rooftop & Ground Mounted solar PV projects.
- Coordinating engineering and design development, conduct design input review and create project implementation schedule of multiple small scale MWp projects with cumulative 5MWp experience.
- Draft Scope of Work and RFQs to potential EPC subcontractors, establish evaluation metrics and select winning proposals.
- Represent the organization and presented ideas in policy making forums in energy access space.

**Designation : Project Coordinator**

**October 2017 - August 2018**

- Spearheading industry interactions on key **innovation** projects like the Model Solar Village and promotion of Solar Powered Irrigation technologies in West Bengal with GE and GIZ respectively.
- Leading a Technical support team, involving ourselves in Product Development and Innovation alongside providing engineering and audit support to project and engineering team.
- Coordinate site surveys and develop/prepare technical and commercial quotations and detailed proposals for solar roof top projects. Understand standardization of BOM and other drawings and planning and making payback period for customers.

## Educational Qualifications

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### **Bachelor of Technology in Electronics and Communication Engineering**

West Bengal University of Technology (2009-13)

DGPA - 7.66

### **Indian School Certificate Exam. (Std. XII)**

Rammohan Mission High School (2009)

Percentage of Marks - 89.9%

### **Indian School Certificate Exam. (Std.X)**

Rammohan Mission High School (2007)

Percentage of Marks - 86%

## Training

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- Successfully completed 2 month online course on **Introduction to Smart Grid** conducted by NPTEL, in October 2019
- Successfully completed a 16 week course on “**Sustainable Cities** ” conducted by Sustainable Development Solutions Network (SDSN) Association – SDG Academy, from November 2016 to March 2017.
- Successfully completed the Training Course on “**Microelectronics Technology and VLSI design**” organized by IC Centre, Electronics and Tele-Communication engineering Department, Jadavpur University.

## Leadership Experience

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**Youth Empowerment Programme** (May 2013 - December 2014 : Served in Chinmaya Mission Chennai) - Underwent a yearlong leadership programme conducted by All India Chinmaya Yuva Kendra. The programme seeks to integrate 75 days of training in Indian Culture, Values, Management and Spirituality and their import in today's world followed by 12 months of service in various parts of the country. In a word, the journey was 'Humbling'.

## Extra Curriculum

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- Sangeet Visharad in Tabla. Actively pursuing the art for the last 15 yrs.
- Actively involved in social work through Chinmaya Mission.
- Hobbies and interests include Graphic Designing, playing Tabla and Violin, Table Tennis, Movies and Vedanta.
- Languages Known: English, Hindi, Bengali, Tamil