

### Curriculum Vitae

<b>Name</b>	Raj Kumar B
<b>Age</b>	29
<b>Country of Citizenship/Residence</b>	Indian
<b>Email</b>	raj.kumar@aiilsg.org
<b>Mobile Number</b>	+91-8755894952

#### Education:

<b>Sr. No.</b>	<b>Education</b>	<b>Institute</b>	<b>Passing Year</b>
1.	Master's in technology (Petroleum Exploration)	University of Petroleum and Energy Studies, Dehradun	2015
2.	Bachelors in Technology (Petrochemical Technology)	Anna University, Chennai	2012

#### Professional Experience:

<b>Period</b>	<b>Employing organization</b>	<b>Designation</b>	<b>Assignments involved/Completed</b>
July 2015- October 2015	Environmental Carbon Solutions Pvt Limited	Project Engineer	<b>Installation of 52 kWp Solar Power Plant in Samachar Society, Mayur Vihar Phase II, Delhi.</b> <ul style="list-style-type: none"><li>• Preparation of proposal for rooftop solar power plant</li><li>• Procurement and installation of rooftop solar power plant</li></ul>

October 2015-till present	All India Institute of Local Self Government, New Delhi	Project Officer	<p><b>Worked on the Smart City Proposal for Karnal, Haryana (Round I) (Sept 2015- Dec 2015)</b></p> <ul style="list-style-type: none"> <li>• Co-ordination with the Municipal Corporation and relevant state departments in preparation of new proposals for the city and to reach out and guide maximum number of stakeholders and citizens for citizen participation.</li> <li>• Preparation of Smart City Proposal Report.</li> </ul>
		<p><b>Project Officer for Energy Conservation of Building Code (ECBC), Bangalore, Karnataka</b></p> <p><b>(Jan 2016- Feb 2017)</b></p>	<ul style="list-style-type: none"> <li>• Co-ordination with relevant state departments for inclusion of ECBC into bye laws.</li> <li>• Assisted in the issuance of ECBC notification and integration of ECBC within the local building regulations.</li> <li>• Redesigned government (PWD, Karnataka's) commercial buildings using ECBC Codes and energy simulation software.</li> <li>• Supported project preparation and implementation of database structure for ECBC compliant and energy performance with a revision of Government Schedule of Rates.</li> <li>• Supported training &amp; capacity building of ECBC professionals to conduct ECBC intensive training programme in the state and training of staff of Chief</li> </ul>

			Architect's Office, PWD Karnataka for ECBC Codes and Energy Simulation Software.
		<b>Feb 2017 - Present</b>	<ul style="list-style-type: none"> <li>• Co-ordination with ECBC cell Chhattisgarh for ensuring achievement of project milestones;</li> <li>• Training of ECBC Cell teams on building energy simulation tools</li> </ul>
		<b>May – July 2017</b>	Advisory to UN-Habitat on “Feasibility of solar power projects in Smart Cities, India”.

**Language Skills:** English, Hindi, Tamil, Malayalam and Kannada

**Computer Skills:**

- Well versed in Windows and Linux Operating system
- Other Software Skills: MS Office, AutoCAD, Designbuilder, Climate Consultant, Equest, etc.

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the organization.

Place: Chennai

Date: 02.02.2018

Signature

