

Chinna Subbaraya Siddharth (Sid) Ramavajjala

904 D, Eagle Heights Drive, Madison, WI – 53705 | (608) 698-9734 | cramavaj@nrel.gov

Dear Hiring Manager,

I am interested in applying for the **Researcher II/III – Geospatial Science** at **NREL**. I have presented an explicit summary of my qualifications in [resume](#) to ensure that I would make an appropriate candidature and possess relevant work experience that would align with the position.

I am blending in the two (2) years of professional work experience as a Geodata analyst at Larsen & Toubro Infotech (LTI) with my current academic work as a GIS & Cartography graduate student with a focus on Geospatial Bigdata and Interactive Cartography at the **University of Wisconsin-Madison**. Currently, I hold **four years** of experience in GIS domain.

I believe that GIS is an intersectoral concept. Therefore, I reinforced my expertise from several GIS projects. Furthermore, I contributed crucial impacts to the design of **complex GIS workflow for non-GIS users**. Also, demonstrated fluid ability to work with broad spectrum of spatial data formats, data management, GIS data processing and data engineering using QGIS, ArcGIS Pro, Python programming. I am affirmative I could match the expectations desired for the role.

The value addition I could bring on to the table would be:

- **GIS workflow design and data management:** Proficient in working with flawed GIS data, ability to advanced spatial analysis, Geospatial Bigdata processing, advanced geocomputing, Spatial databases. Experience in GIS data cataloging and migration. Ability to work with satellite imagery, remote sensing data. Fluid ability to work with Python geospatial libraries (Please check out my [GitHub](#)).
- **Cartographic production :** Interactive cartography using AGOL, HTML, CSS, JavaScript (D3, Leaflet), Scrolly Maps, ArcGIS StoryMaps, design of interactive dashboards, Graphic design in cartography using Adobe illustrator, interplanetary cartography ([Mars](#)).

I eagerly await your response to move forward with the process. I am available to provide any additional information you may need, and I am thrilled at the prospect of working with **NREL**. You can reach me through US mail, email, or phone, as mentioned earlier.

Yours sincerely,

Chinna Subbaraya Siddharth (Sid) Ramavajjala