

REConnect Energy Solutions Ltd.

(formerly known as REConnect Energy Solutions Pvt Ltd.) CIN: U72100KA2010PLC156244

: +91-8882-440-440
: info@reconnectenergy.com
: www.reconnectenergy.com

Position: Research Engineer

Work at the intersection of Energy, Weather & Climate Sciences and Artificial Intelligence.

Company Profile:

Founded by Vibhav Nuwal & Vishal Pandya, the company has grown from 2 members in 2010 to over 120 team members spread across India and internationally. The company started with Renewable Energy Services as it's foundational business through trading of Renewable Energy Certificates and quickly expanded to providing technology based solutions for electricity grid and renewable energy management. It achieved a major milestone in establishing Renewable Energy Management Centers across 11 control centers in India. The company has since expanded to providing a host of technology driven solutions to stakeholders across multiple sectors.

Responsibilities:

- In-depth analysis of weather data, local sensing data (wind generation, solar generation, energy consumption, etc.), image data and remote sensing data (meteorological and optical satellite images)
- Development of prediction models for large scale energy integration, asset optimization, weather/climate risk assessment, natural resource monitoring and more
- Development of computer vision and AI systems for segmentation, filtering and classification.
- Collaborate with adjacent teams on product development and management

Expectations:

- Ability to work on broad objectives and move from vision to business requirements to technical solutions
- Willingness to assume ownership of effort and outcomes
- High levels of integrity and transparency



Registered Office:



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Requirements:

• Strong analytical and data driven approach to problem solving

Proficiency in python programming and working with numerical and/or imaging data

• Experience (industry or academic) in building AI/ML models

Experience: 2 - 5 years

Location: Bangalore (in office presence required 5 days/week)

