



Position: Research Engineer

Experience: 1-3 Years | Bangalore (On-Site)

Role Overview:

We are seeking a Research Engineer to develop AI-driven solutions at the intersection of energy, climate science, and artificial intelligence. You will play a pivotal role in product development, leveraging data science and machine learning to solve engineering challenges.

Responsibilities:

- Develop and deploy data-driven solutions for energy and power market applications.
- Analyze large, diverse data sets: meteorological, local sensors (wind, solar, consumption), images (satellite images, etc.).
- Solve core engineering problems with AI/ML techniques, domain expertise, and advanced modeling.
- Design and build scalable pipelines for training, testing, and deploying models.
- Communicate complex ideas effectively to both technical and non-technical stakeholders.
- Collaborate across teams to drive product development and ensure impactful outcomes.

Expectations:

- Ability to move from broad vision to technical solutions.
- Ownership mindset: accountability for effort and outcomes.
- Integrity, transparency, and teamwork.

Requirements:

- Strong analytical skills with a data-driven and scientific approach.
- Proficiency in Python, capable of handling both structured and unstructured data.
- Prior experience (industry or academia) building machine learning or deep learning based AI solutions.
- Prior experience in LLM & GenAI is a plus.