Sharajman Technologies Private Limited		
About us: We are a **well-funded technology startup** headquartered in Delhi NCR, building **innovative solutions for the energy domain**. In less than 24 months of operations, we have scaled to a **100+ member team** and are already partnering with a set of **marquee clients**. With strong technology expertise and growing industry trust, we now aspire to **expand globally** and position ourselves as a leading player in **energy-tech solutions and IT services.**		
Role Title	AI Engineer- AI Development	
Department	Software/Technology	**Location:** Noida
Functionally Reporting to	Manager	

Purpose of the Job

We are looking for a AI Engineer with experience in developing and implementing AI-based solutions. The ideal candidate should have a strong foundation in Python, Machine Learning, Deep Learning, Generative AI, and Large Language Models (LLMs). The candidate will be responsible for developing AI models, integrating AI capabilities into applications, and building intelligent automation solutions to improve business processes.

Roles & Responsibilities

- Develop, implement, and optimize AI and machine learning models for various business use cases.
- Build and integrate Generative AI and LLM-based solutions into existing applications and systems.
- Develop intelligent automation features using AI technologies to streamline workflows and improve efficiency.
- Assist in designing, training, testing, and deploying AI and deep learning models.
- Work with structured and unstructured data to support AI model development and evaluation.
- Integrate AI APIs, frameworks, and models into software applications.
- Evaluate model performance, troubleshoot issues, and improve the accuracy and efficiency of AI solutions.
- Research emerging AI technologies, tools, and frameworks to identify opportunities for innovation.
- Collaborate with software developers, data scientists, and other stakeholders to deliver AI-driven solutions.
- Support the maintenance, monitoring, and continuous improvement of deployed AI applications.

Technical/ Functional Skills	• Experience in AI development, machine learning, or a related field. • Strong programming skills in Python. • Basic to intermediate knowledge of Machine Learning and Deep Learning concepts. • Understanding of Generative AI, Large Language Models (LLMs), and their practical applications. • Familiarity with AI/ML libraries and frameworks such as Scikit-learn, TensorFlow, PyTorch. • Basic knowledge of Small Language Model (SLM) fine-tuning, dataset preparation, instruction tuning, and parameter-efficient fine-tuning techniques such as LoRA and QLoRA using Python and Hugging Face Transformers. • Understanding of RAG pipelines, including document processing, text chunking, embedding generation, vector databases, semantic search, and integrating retrieved information into LLM/SLM-based applications.Knowledge of model evaluation, data preprocessing, and feature engineering. • Understanding of REST APIs and integrating AI models into applications.

	• Strong analytical, problem-solving, and debugging skills. • Ability to learn new AI technologies and work effectively in a collaborative environment.

Behavioral Skills	• Good analytical and problem-solving skills, eagerness to learn, ability to take feedback and iterate effectively. • Good communication skills; ability to work in a team. • Discipline to write clean, maintainable code. • Strong willingness to learn and adapt in a fast-paced environment. • Attention to detail.
Qualification	• Bachelor's degree in Computer Science, Statistics, Mathematics, Data Science, or related field.
Experience	• 1year to 2 years