sciemetric TECHNOLOGIES INDIA
A TASI TEST AND AUTOMATION COMPANY

TASi INDIA

Position : AI/ML Developer Intern

Team: R & D
Duration: 3–6 months | **Location:** Pune | **Work mode:** On-site

About the role

We are looking for an intern to support scoped AI and machine-learning development work across our industrial software projects. The intern will work on one defined project at a time under the guidance of a technical mentor.

Key responsibilities

- Prepare, clean, and validate data for AI/ML tasks.
- Develop and test Python-based features or components.
- Support document extraction, OCR, search, embeddings, RAG, or LLM workflows when assigned.
- Evaluate model or application outputs using test data, and document errors and limitations.
- Support data analysis or anomaly-detection tasks for manufacturing applications when assigned.
- Write readable code and tests, and prepare basic setup and handover documentation.

Requirements

- Working knowledge of Python.
- Basic understanding of machine learning and data preparation.
- Familiarity with pandas or NumPy and basic debugging.
- Basic Git knowledge and willingness to work in an existing codebase.
- Good problem-solving and communication skills.

Preferred skills

- Experience with scikit-learn, PyTorch, or TensorFlow.
- Familiarity with NLP, OCR, RAG, vector search, FastAPI, or SQL.
- Exposure to AI/ML applications for manufacturing or time-series data.