

Data management Interns

Job ID

REQ-10079293

Июн. 23, 2026

Индия

Сводка

The AI & Data Science Operations team works on building data-driven and AI-powered solutions to improve business decision-making at scale.

As an MTech Intern, you will work closely with data engineers and domain SMEs on real-world data, pipelines, and AI prototypes, gaining hands-on exposure to data engineering, machine learning, and emerging GenAI use cases.

This internship is designed to provide strong industry grounding, not just academic experimentation.

About the Role

Key Responsibilities

- Assist in **data preparation, transformation, and analysis** using SQL and Python/PySpark
- Write and optimize **SQL queries** to extract and analyze data from structured datasets
- Support development of **data pipelines** and feature engineering workflows
- Assist in building and testing **Agentic AI modules** under guidance (including GenAI use cases)
- Work with senior team members to **prototype Agentic AI or GenAI-driven solutions**
- Perform **data quality checks and basic validation** of datasets
- Document learnings, code, and analysis in a clear and structured manner
- Collaborate with team members following **Agile / sprint-based execution**

Required Qualifications

- Currently pursuing **MTech / MS** in:
 - Computer Science with Data Science/AI as subjects
 - Or a closely related field

Core Technical Skills

- **SQL** – writing queries, joins, aggregations
- **Python** – data processing, basic scripting
- Exposure to **PySpark or Spark SQL** (coursework or projects is sufficient)
- Basic understanding of:
 - Data structures
 - Databases
 - Data processing concepts
- Fundamentals of **Machine Learning** (regression, classification, basic evaluation metrics)
- Awareness of **Large Language Models (LLMs)**, Generative AI concepts, Agentic AI
- Any academic or personal project involving:
 - ML models
 - NLP
 - Chatbots

- AI prototypes

Hands-on depth is not expected—curiosity and willingness to learn is.

Preferred

- Exposure to **cloud platforms** (AWS / Azure / GCP) through coursework or labs
- Experience with **Git / version control**
- Experience working on **college projects, hackathons, or research work**
- Strong analytical thinking and problem-solving mindset

Soft Skills & Mindset

- Strong **learning orientation** and curiosity
- Ability to break down problems and ask the right questions
- Clear communication of ideas and findings
- Comfortable working in a **team-based environment**

What the Intern Will Gain

- Hands-on exposure to **real enterprise data and use cases**
- Practical experience in **SQL, Python, PySpark, and data pipelines**
- Introduction to **AI/ML and GenAI applications in industry**
- Mentorship from experienced Data Scientists and Engineers

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Дивизион

International

Business Unit

Marketing

Место

Индия

Сайт

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Others

Job Type

Full time

Employment Type

Early Career (Fixed Term)

Shift Work

No

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