

Data management Interns

Job ID
REQ-10079293

6月 23, 2026

India

摘要

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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部门

International

Business Unit

Marketing

地点

India

站点

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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