

# Data Scientist

Job ID  
REQ-10030031  
Nov 24, 2024  
India

## Summary

We are seeking a talented and motivated Data Scientist to join our dynamic team. The ideal candidate will possess strong technical skills in machine learning, natural language processing (NLP), generative AI, graph neural networks, and topic modeling. You will also be adept at designing experiments to validate hypotheses and drive decision-making.

## About the Role

### Key Responsibilities:

- Develop and deploy scalable machine learning models to address business challenges.
- Utilize NLP techniques to extract insights from unstructured text data.
- Implement graph neural networks to analyze relational data and uncover complex patterns.
- Conduct topic modeling to distill key themes from large datasets.
- Design, implement, and analyze experiments to inform data-driven decisions.
- Collaborate with cross-functional teams to identify, define, and solve challenging problems.
- Communicate findings and recommendations to stakeholders in a clear and concise manner.
- Continuously stay updated with the latest advancements in data science, machine learning, and related fields.

### Required Qualifications and Skills:

- Bachelor's degree in computer science, Statistics, Mathematics, or a related field.
- Proven experience in machine learning, NLP, and generative AI.
- Proficiency in graph neural networks and topic modeling.
- Skills in deep learning architecture and training neural networks
- Strong programming skills in Python, R, or a similar language.
- Excellent analytical, problem-solving, and critical-thinking skills.
- Ability to communicate complex technical concepts to non-technical audiences.

### Preferred Qualifications and Skills:

- Master's or Ph.D. in a relevant field
- Bachelor's from reputed college with keen desire to learn
- Experience in the design of experiments and statistical analysis.
- Knowledge of cloud platforms (e.g., AWS, Google Cloud, Azure).
- Strong project management and organizational skills.

**Languages :**

- English.

**Why Novartis:** Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?

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Division

Development

Business Unit

Universal Hierarchy Node

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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