

# My Career Goal – Data Scientist

A Journey Towards Discovering Insights from Data



# What is Data Science?

1

## Extracting Insights

Field of extracting meaningful insights from data.

2

## Core Disciplines

Combines statistics, programming, and domain knowledge.

3

## Decision Making

Helps in decision-making using data analysis and prediction.

4

## Key Areas

Includes data analysis, machine learning, and data visualization.

5

## Knowledge Creation

Transforms raw data into useful knowledge.

# Why I Chose Data Science



## Pattern Discovery

Enjoy finding patterns in information.



## Problem Solving

Interested in solving real-world problems using data.



## Industry Relevance

Used in almost every industry today.



## Future Trends

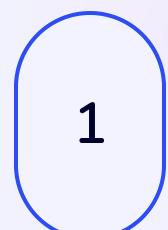
Motivated by the ability to predict future trends.



## Logic & Creativity

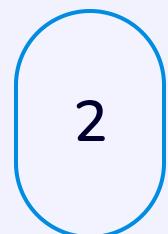
Combines logic, technology, and creativity.

# Skills I Want to Learn



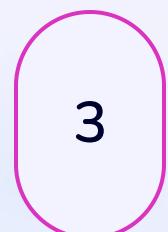
## Programming

Python, R, SQL for data manipulation.



## Statistics & Probability

Foundational understanding for data interpretation.



## Data Analysis & Viz

Extracting and presenting insights effectively.



## ML & AI Basics

Understanding machine learning and artificial intelligence.



## Big Data Tools

Excel, Pandas, NumPy for large datasets.



## Problem-Solving

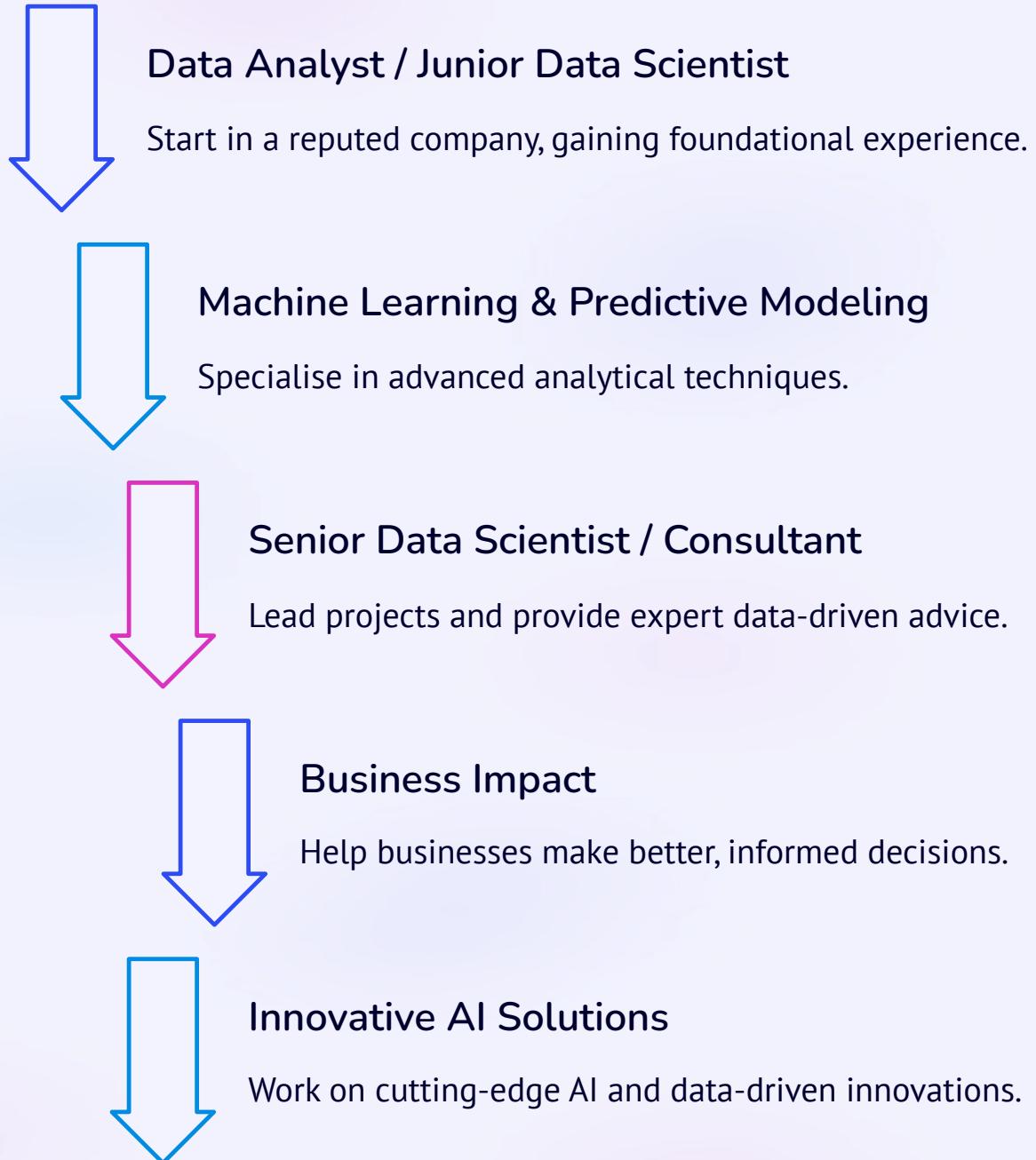
Analytical thinking for complex challenges.

# My Education & Training Plan

- Pursuing [B.Tech](#) in Computer Science & Engineering (CSE).
- Learning Data Science through online platforms like Coursera and Udemy.
- Practicing projects on real-world datasets.
- Participating in internships and workshops related to data analytics.
- Learning tools like Power BI, Tableau, and Jupyter Notebook.



# My Future Career Goals

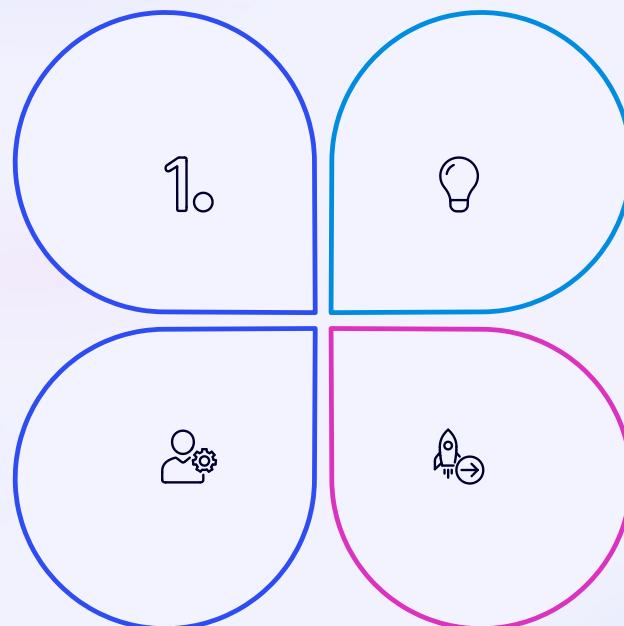


# Conclusion – My Vision

"Data is the new oil, and Data Science is the refinery."

**Data Growth**  
Rapid expansion in the digital world.

**Skilled Data Scientist**  
My mission: to create real impact.



**Knowledge & Solutions**  
Converting data into actionable insights.

**Better Future**  
Shaping a data-driven future.