

# **Data Science Fundamentals Syllabus**

## **Introduction to Data Science**

Detailed study and practical exercises on introduction to data science.

## **Data Cleaning and Preparation**

Detailed study and practical exercises on data cleaning and preparation.

## **Exploratory Data Analysis**

Detailed study and practical exercises on exploratory data analysis.

## **Introduction to Machine Learning**

Detailed study and practical exercises on introduction to machine learning.

## **Data Visualization Techniques**

Detailed study and practical exercises on data visualization techniques.