

DATA SCIENCE

FOR BEGINNERS

Learn Python, Analyze Data & Build
Your First Project from Scratch



A Simple Step-by-Step Guide for Absolute Beginners

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INTRODUCTION

In today's digital world,
data is everywhere. From
social media to business
transactions, everything
generates data.

But the question is:
Do you know how to use
that data?

This ebook is designed
for complete beginners
who have no coding
experience but want to
start their journey in data
science.

By the end of this ebook,
you will:

Understand data science

Learn Python basics

Analyze simple data

Build your first project

**This is not just theory —
this is a practical
transformation.**

WHY LEARN DATA SCIENCE

Data science is one of the
most in-demand skills
today.

Benefits:

High income
opportunities

Remote jobs

Freelancing

Business growth

Learning data science can
change your life.



INTRO TO PYTHON

Python is the most popular programming language for data science.

Why Python?

Easy to learn

Beginner friendly

Powerful

Example:

Python

```
print ("Hello, Data  
Science!")
```

LISTS

Lists store multiple values.

Example:

Python

```
numbers = [ 10 ,20 ,30, 40]  
print(numbers)
```