



Sankhyana Consultancy  
Services Pvt. Ltd.

## Our Introduction

Sankhyana Consultancy Services is an advanced analytics firm which visualizes data and envisages insights which help enterprises to take optimal business decisions at an incredible fast phase and have a competitive edge over its competitors.



Take your  
career to  
the next level

### Contact Us



Phone:  
+91 89518 36403



Email:  
[trishita.choudhary@sankhyana.com](mailto:trishita.choudhary@sankhyana.com)



website;  
[www.sankhyana.com](http://www.sankhyana.com)

# Data science with Python with Scholarship



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## Our Modules

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- > Data Mining with Python
- > Statistics With Python
- > Machine Learning with Python
- > Artificial Intelligences with Python

## Who is eligible to join our Data Science Course?

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This course is Offered to those who are above 18 years, are ongoing or have completed university/college in any field, currently working or looking to change careers, and have some knowledge or background in maths & statistics.

## Why Choose Us

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- > One-On-One Learning Assistance
- > Resolve Doubts in Real-time
- > Sankhyana Training Certificate
- > Course Demo Dataset & Files
- > Industry-Relevant Projects

**Welcome to the  
World of Data  
Science!**





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## **NOTE:**

- **JOIN OUR WEEKEND AND WEEKDAY BATCHES AS PER YOUR CONVENIENCE**
- **YOU WILL GET REAL TIME PROJECT EXPOSURE**

## **SCHOLARSHIP PLAN:**

- **DIAMOND(100%)**
- **PLATINUM(90%)**
- **GOLD(80%)**
- **TITANIUM(70%)**
- **SILVER(50%)**

**Get Up to 50% to  
100% Scholarship**



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# DATA MINING WITH PYTHON

- INTRODUCTION TO PYTHON
- FUNDAMENTAL OF PYTHON
- OBJECTIVE ORIENTED PROGRAMMING
- PYTHON LIBRARIES
- NUMPY
- PANDAS
- CONNECTING DATABASE
- PANDA SQL
- DATA VISUALIZATION

It`s time to Change your  
life



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# STATISTICS WITH PYTHON

- INTRODUCTION TO STATISTICS
- DESCRIPTIVE STATISTICS
- HYPOTHESIS AND COMPUTATIONAL METHOD
- DISTRIBUTION
- EXPLORATORY DATA ANALYSIS

Land you career with new  
Opportunities



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# MACHINE LEARNING WITH PYTHON

- INTRODUCTION TO MACHINE LEARNING
- DATA PRE-PROCESSING IN ML
- ML ALGORITHMS

Embrace challenges as opportunities  
for growth, and you'll conquer any  
mountain in your path.



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# ARTIFICIAL INTELLIGENCES WITH PYTHON

- INTRODUCTION TO AI AND DL
- ARTIFICIAL NEURAL NETWORK
- OPTIMIZER, LOSS AND ACTIVATION
- INTRODUCTION TO NLP

Believe in yourself and turn  
your dreams into reality.



# **PROJECTS NAME**

**THE FOUR PROJECTS IN OUR DATA SCIENCE COURSE ARE DESIGNED TO BE BOTH CURRENT AND PRACTICAL, ADDRESSING THE LATEST MARKET TRENDS:**

## **1. INTERMEDIATE PYTHON PROGRAMMING PROJECT:**

**A. ADVANCED CODING PRACTICE IN PYTHON**

**B. WEB SCRAPING AND DATA EXTRACTION: USING PYTHON TO GATHER DATA FROM WEBSITES FOR ANALYSIS OR BUSINESS INTELLIGENCE.**

## **2. EXPLORATORY DATA ANALYSIS & DATA PREPROCESSING USING PYTHON LIBRARIES AND STATISTICS:**

**A. ANALYSING AND PREPROCESSING DATA FROM A TRENDING DATASET**

## **3. MACHINE LEARNING PROJECT:**

**A. IMPLEMENTING SUPERVISED AND UNSUPERVISED MACHINE LEARNING TECHNIQUES ON REAL-WORLD DATA**

## **4. COMPARATIVE ANALYSIS OF PREDICTIVE ACCURACY:**

**A. EVALUATING AND COMPARING PREDICTIVE MODELS WITH RELEVANT ALGORITHMS**

**THESE PROJECTS ARE ALL BASED ON REAL-TIME BUSINESS CASE STUDIES, ENSURING THEY REMAIN UP-TO-DATE WITH THE LATEST INDUSTRY TRENDS.**



## **FOR INSTANCE, SOME TRENDING TOPICS** **FOR THESE PROJECTS INCLUDE:**

- **FACE MASK DETECTION: USING DEEP LEARNING TECHNIQUES TO IDENTIFY AND MONITOR**
- **THE USAGE OF FACE MASKS IN PUBLIC SPACES.**
- **CANCER PREDICTION: DEVELOPING PREDICTIVE MODELS FOR EARLY CANCER DETECTION,**
- **CONTRIBUTING TO MEDICAL ADVANCEMENTS.**
- **TEXT CLASSIFICATION WITH NLP: LEVERAGING NATURAL LANGUAGE PROCESSING FOR**
- **SENTIMENT ANALYSIS, CUSTOMER REVIEWS, OR CONTENT CATEGORIZATION.**

**THESE PROJECTS ALIGN WITH CURRENT MARKET DEMANDS AND THE LATEST TECHNOLOGICAL ADVANCEMENTS IN THE FIELD OF DATA SCIENCE.**



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# SANKHYANA CERTIFICATION



## COMPLIMENTARY FEATURES:

- **FACEBOOK WEBINAR**
- **ORIENTATION SESSION**
- **LINKEDIN EVENT**

Training Benifits



## FOLLOW US

