# Introduction to Machine Learnining

### Python Hands on Sessions



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### Agenda

### Day-1

### **Python and Machine Learning Overview**

Python Libraries

Kickstarting with Data: Data Preprocessing

Statistical Operations

Datasets processing

**Mathematical Tools** 

#### **GitHub Resources**

## Python Basics

Basic overviews of Python Syntax

Quick Data Structures with Python

### Machine Learning Overview

Why is world moving to ML?

Practical Aspects: What I learnt at CSIR Internship.

Practical Machine Learning- Python Libraries

How to begin with Practical ML?