Training Day 1 Report

Date: 23 June 2025

Overview:

The first session of the AI/ML training at Sensations Software Technology began with a basic introduction to Python programming. Python was introduced as a powerful, simple, and versatile language widely used in AI and machine learning.

Topics Covered:

1. Introduction to Python

Details:

Python is a high-level, interpreted programming language known for its clean and readable syntax. It supports multiple programming paradigms and has a large ecosystem of libraries, making it ideal for data science and AI.

Features of Python:

- Easy to learn and use

- Open-source and community-driven

- Extensive libraries (NumPy, pandas, scikit-learn, etc.)

- Interpreted and dynamically typed

- Supports object-oriented, procedural, and functional programming

Hands-On Tasks:

- Installed Python and printed a basic greeting message using print()

Learning Outcome:

Understood the basics of Python and its importance in AI/ML development.