Training Day 8 Report

Date: 3 July 2025

Overview:
Today's focus was on Python dictionaries and sets. The session explained how to store key-value data and perform set operations.

Topics Covered:

1. Dictionary declaration, keys & values
2. Dictionary methods (get(), update(), pop())
3. Introduction to sets and set operations
4. Use cases of dictionaries in real applications

Details:

We built programs to count word frequency using dictionaries and performed union, intersection, and difference operations on sets. Dictionary traversal and nested dictionaries were also practiced.