1. Data Engineering Internship Implementation

2 Months Program – Build 1 Real-World Pipeline

Week 1–2

- **SQL Fundamentals**
- **Database Concepts**
- **Python for Data Engineering**
- **ETL Basics**

Week 3–4

- **Data Warehousing Concepts**
- **Data Modeling**
- **Introduction to Cloud Platforms**
- **Batch Processing**

Week 5–6

- **Apache Spark Basics**
- **Data Transformation**
- **Pipeline Monitoring**
- **Git & CI/CD Basics**

Week 7–8

Real-World Project

- **ETL Pipeline for Sales Data**
- **Data Warehouse Dashboard Backend**

Deliverables

- **Certificate**
- **GitHub Project**
- **SQL Practice Sets**