Internship Implementation Plan

1. AI-ML Internship Implementation

2 Months Program – Foundation + 1 Real-World Project

Week 1–2

- Introduction to Python for AI & ML
- NumPy, Pandas, Matplotlib Basics
- Data Cleaning & Data Preparation
- Git & GitHub Basics

Week 3–4

- Statistics & Linear Algebra Basics
- Supervised vs Unsupervised Learning
- Regression & Classification Algorithms
- Model Evaluation Techniques

Week 5–6

- Scikit-Learn Implementation
- Feature Engineering
- Model Training & Testing
- Deployment Basics using Streamlit

Week 7–8

Real-World Project

- Student Performance Prediction
- House Price Prediction
- Customer Churn Prediction

Deliverables

- Internship Certificate
- Project Completion Certificate
- GitHub Portfolio
- Resume Building Support

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