







Practical Applications

Scripting and Automation

System Administration Scripts

Task Scheduling

File Management

Process Automation

Web Scraping

Automating Repetitive Tasks

Web Development Basics

Introduction to Web Frameworks (Flask, Django)

HTML, CSS, and JavaScript Basics

Building Simple Web Applications

Handling User Input

Database Integration

Deployment

Data Analysis Projects

Analyzing Datasets

Data Visualization

Statistical Analysis

Machine Learning Basics

Building Data Models

Reporting and Presentation