**Name: Hassan Malik**

**Reg no. L1F22BSDS0047**

**Assignment # 4**

**Section: DE-1**

**Main Features**

**1. Home**

* Welcomes visitors with a personalized introduction, profile image, and social media links (Instagram).
* Highlights key areas of expertise: **Data Analysis**, **Python**, **C++**, and more.

**2. About Me**

* **Education**: Covers academic achievements from high school to the Bachelor's program.
* **Expertise**: Lists technical skills such as backend development, data analysis, visualization, and web scraping.
* **Languages**: Proficient in English, Urdu, and Hindi.

**3. Projects**

* Displays a gallery of three projects:
  + **Web Scraping Odoo Portal**: Extracts data using Beautiful Soup.
  + **School Management System**: Manages student and teacher records.
  + **Sales Dashboard (Knime)**: Visualizes sales data interactively.
* Users can view project details interactively.

**4. Certificates**

* Lists certifications in Python, C++, Excel, and Communication Skills from platforms like Udemy and Coursera.

**5. Skills**

* **Technical Skills**: Includes Python, MySQL, Data Analytics, and Web Scraping with visual progress bars.
* **Soft Skills**: Communication, Problem Solving, Teamwork, and Analytical Thinking.

**6. Contact**

* A form for visitors to submit their name, email, and message.
* Reinforces social media presence with an Instagram link.

**Technologies**

* **Frontend**: Streamlit with custom HTML and CSS for styling.
* **Backend**: Python for functionality and logic.
* **Tools**: Beautiful Soup, Pandas, Knime.

**User Interaction**

Visitors can:

* Navigate through multiple tabs.
* Explore details of projects and skills.
* Contact Hassan directly via a built-in form.