SMART CALC & TASK TRACK

Internship Projects by Vathalur Prasad

Title Slide:

- ❖ **Software Developer Internship Projects**
- ❖ Submitted By: **Vathalur Prasad**
- ❖ Internship Organization: **StaxTech – Micro IT Internship Program**
- ❖ Internship Duration: **[20 May to 20 June 2025]**

Internship Overview:

❖ Organization: **StaxTech**

❖ Program: **Micro IT Internship**

❖ Requirement: **Complete 2 Software Projects**

❖ Objective: **Gain hands-on experience in real-world software development**

❖ Tools: **Python, HTML, CSS, JavaScript**

Project 1 – Web Calculator:

❖ Project Title: **Calculator**

❖ Tech Stack: **HTML, CSS, JavaScript**

❖ Features:

❖ **Perform +, −, ×, ÷**

❖ **Clear and delete inputs**

❖ **Real-time calculation**

❖ Output: **Web-based calculator UI**

❖ Purpose: **Understand basic frontend scripting and logic flow**

Calculator Screenshot:

❖ Insert Screenshot of the Calculator UI

❖ Caption: **"Functional Web Calculator Interface"**

Project 2 – To-Do List (Python CLI):

❖ Project Title: **To-Do List**

❖ Tech Stack**: Python**

❖ Features:

❖ **Add new tasks**

❖ **View all tasks**

❖ **Delete selected tasks**

❖ **Text-based menu interaction**

❖ Output: **Task manager running in terminal**

❖ Purpose: **Learn file structures, user input handling, and terminal logic**

To-Do List Code/Output Screenshot:

❖ Insert screenshot of the To-Do List running in terminal

❖ Caption: **"Command-Line To-Do List in Action"**

How to Run the Projects:

❖ Web Calculator:

❖ **Open `index.html` in a browser (or use Live Server in VS Code)**

❖ To-Do List:

❖ **Run `todo.py` using Python:**

❖ **`python todo.py`**

❖ **Requirements:**

❖ **Python 3.x**

❖ **VS Code or any code editor**

Technologies Used:

- ❖ Calculator:
- ❖   - **HTML**
- ❖   - **CSS**
- ❖   - **JavaScript**
- ❖ To-Do List:
- ❖   - **Python (Command-Line)**
- ❖ Tools:
- ❖   - **Visual Studio Code**
- ❖   - **Terminal / Command Prompt**