



SYNTECXHUB
CREATE | THINK | SOLVE

A large, semi-transparent circular graphic is centered on the page. It contains the company's 3D blue 'S' logo at the top, followed by the company name 'SYNTECXHUB' in bold blue capital letters, and the tagline 'CREATE | THINK | SOLVE' in a smaller blue font below it.

Internship Program

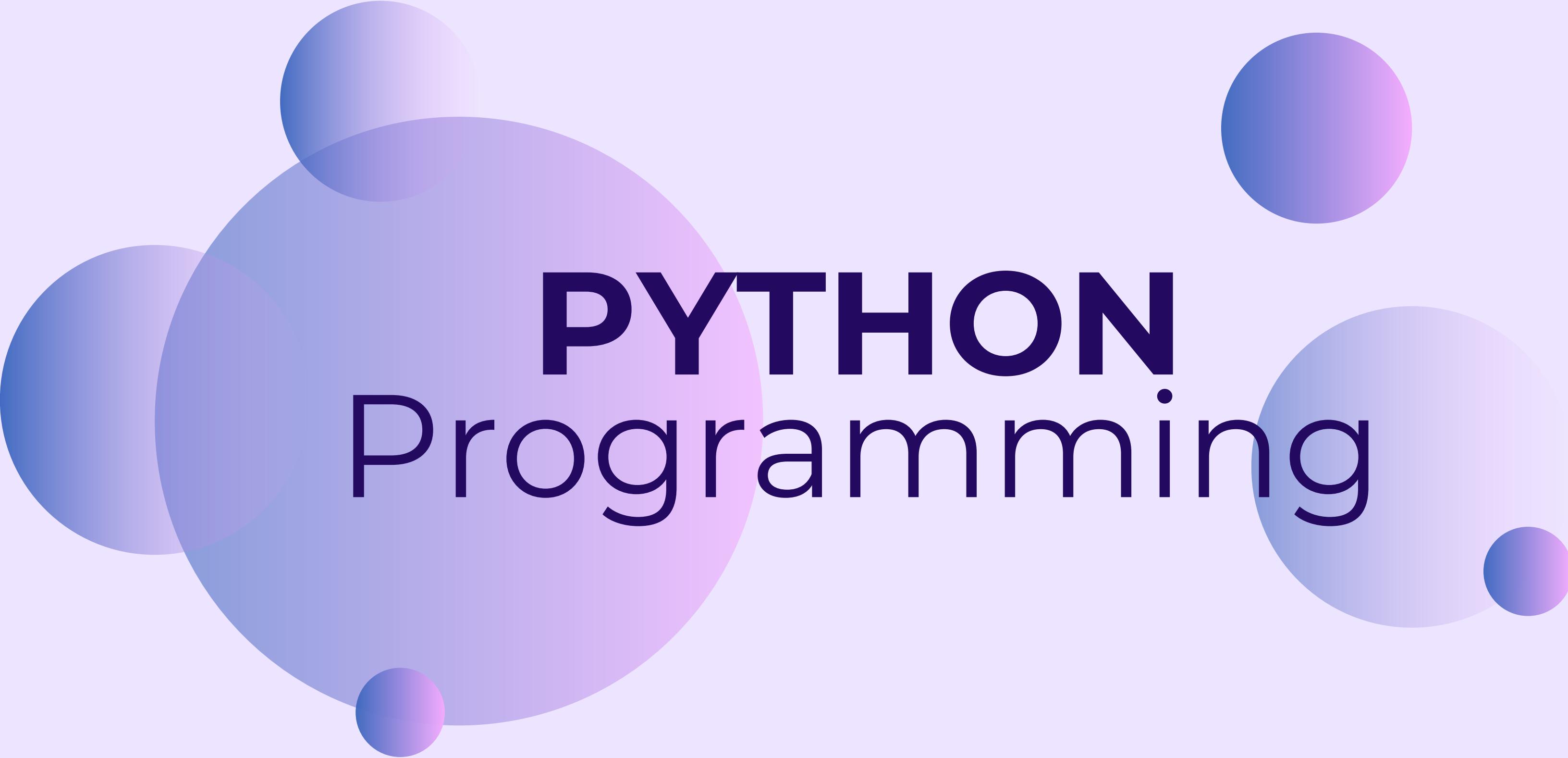


Company Background

Syntechhub is a forward-thinking company that bridges learning with practical experience. We provide internship projects across exciting fields like **Web Development, UI/UX Design, Frontend & Backend Development, Data Science**, and more, helping students gain real-world skills.

Our internships offer mentorship, hands-on tasks, and exposure to live projects, enabling students to enhance their knowledge, build confidence, and prepare for successful careers.





PYTHON Programming



Instructions

- Share your internship status on **LinkedIn** and mention **@Syntechhub**.
- Upload your **entire source code** to **GitHub**, creating a repository named: **Syntechhub_Project_Name**.
- You will receive **weekly tasks** that must be completed and submitted via the **Submission Form** within the given time.
- **you are required to complete at least one project.** Completing **multiple projects** is optional but **highly encouraged**, as it **demonstrates initiative and a deeper interest in learning**.



Project - 1

Student Management System

- CLI app to add / update / delete / list student records (name, id, grade).
- Use classes (Student) and a manager class to encapsulate operations.
- Persist records to a file (CSV or JSON).
- Implement simple validation (unique ID) and formatted console output.
- Demonstrates file I/O + OOP basics (constructors, methods).

 Example : Link



Project - 2

Library Book Inventory Manager

- Manage books (add, search by title/author, issue/return) using lists/dicts.
- Use classes for Book and Library and HashMap-like dicts for quick lookup.
- Persist data to a file (JSON) for reload on startup.
- Implement search and simple reports (total books, issued count).
- Emphasizes collections, iteration, and basic OOP.

 Example : Link



Project - 3

File Organizer Script

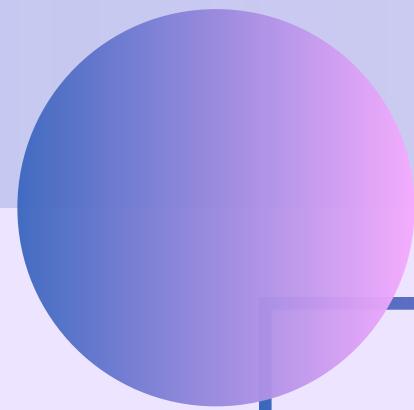
- Script that scans a folder and moves files into subfolders by extension.
- Use os, shutil and handle name collisions.
- Add a dry-run mode and logging of moved files.
- Demonstrate scheduling via cron / Task Scheduler (optional).
- Good real-world automation for desktop cleanup.



Example : [Link 1](#), [Link 2](#)



Submission Details

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- Each task consists of **three projects**. Every intern is **required to complete and submit at least one project** from each task.
 - Completing all assigned weekly tasks is **mandatory** to successfully finish the internship. If an intern fails to complete the required projects, the internship will be considered **incomplete**, and the **certificate will not be issued**.
 - Please ensure that all completed projects are submitted through the official **Submission Form** to confirm your **successful participation in the internship program**.



Thank You.

Get In Touch With Us



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