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Internship Program

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Company Background

Syntecxhub 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.

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ARTIFICIAL Intelligence

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Instructions

- Share your internship status on **LinkedIn** and mention **@Syntecxhub**.
- Upload your **entire source code** to **GitHub**, creating a repository named: **Syntecxhub_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.**

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Project - 1

Face Detection & Recognition

- Use OpenCV to detect faces in images/video (Haar cascades or DNN).
- Use a recognition approach (face embeddings / face_recognition library) to ID known faces.
- Draw bounding boxes and labels on frames; handle multiple faces.
- Provide scripts to add new people (capture & register faces).

🔗 **Example :** **Link**

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Project - 2

Hand Gesture Recognition

- Use MediaPipe or OpenCV to detect hand landmarks in real time.
- Classify simple gestures (e.g., thumbs up, fist, open palm).
- Map gestures to actions (e.g., play/pause, increase volume) as a demo.
- Export a demo script that runs on webcam input.

🔗 **Example : Link**

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Submission Details

- 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**.

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Thank You.

Get In Touch With Us

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