TECH
TALENT

INTERNSHIP
PROJECTS

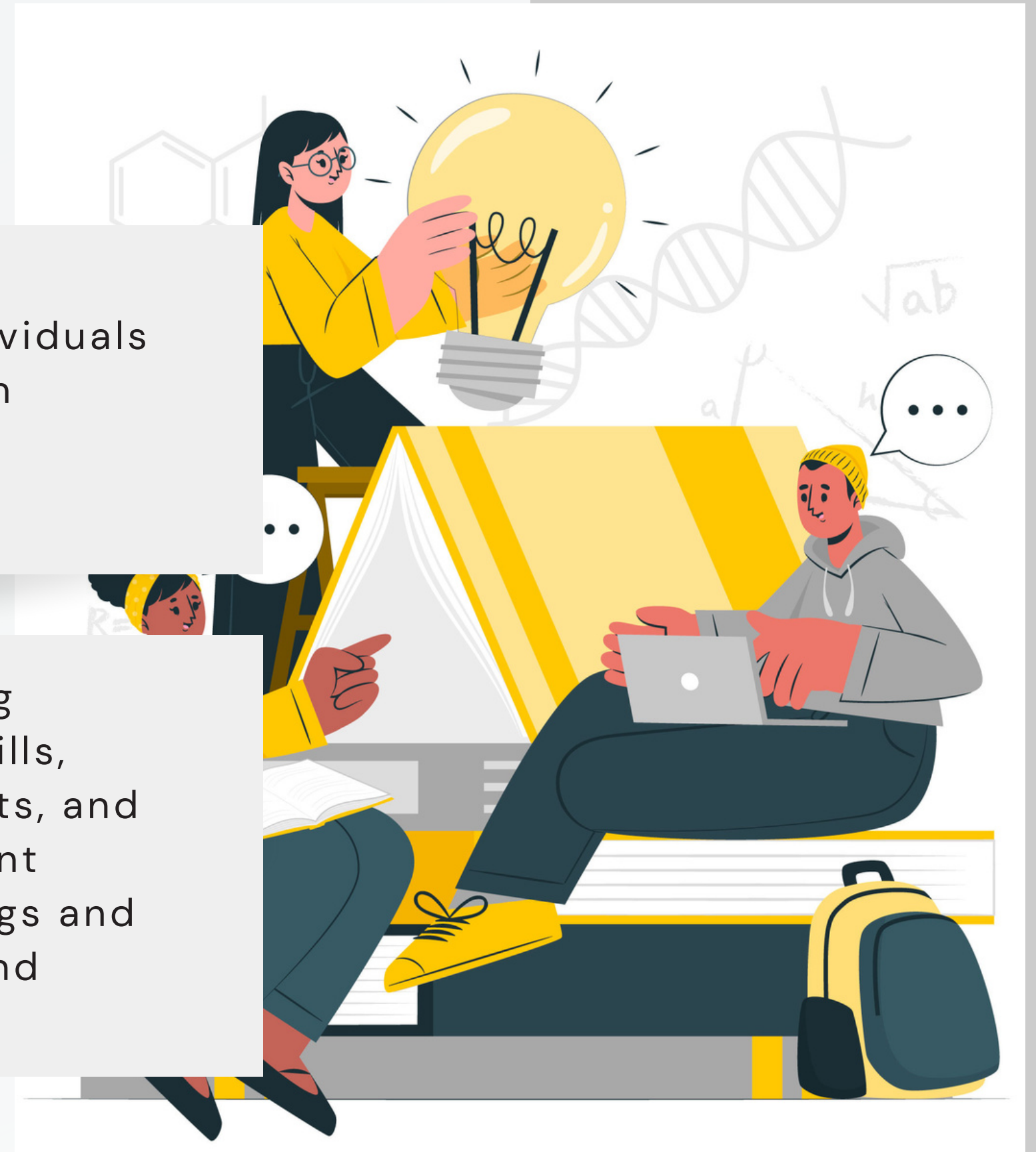**WELCOME! TO TECH TALENT INTERNSHIP PROGRAM**

CONTENT

ABOUT US

Tech Talent is a group that unites individuals from varied backgrounds with common objectives and aspirations.

Tech Talent is committed to producing prospects for improving leadership skills, acquiring knowledge, engaging students, and promoting mutual interests. Tech Talent endeavors to establish fulfilling settings and encounters that support the mental and physical welfare of students.

INSTRUCTIONS

1. All the tasks are needed to complete for Tech Talent Internship Completion Certificate

2. LinkedIn profile improvement (Mandatory)

3. Maintain a separate GitHub repository(name as **TTIP** for all the tasks and share the link of the GitHub repository in the task submission form(it will be given later through email).

4. **PEER EVALUATION** watch and comment on at least two tasks videos on LinkedIn posted by fellow interns.

SUBMISSIONS

01
A **video** need to be created to showcase your work, demo of your effort. The video should start with your name on first page.

02
The video can be hosted on social media such as LinkedIn for proof of your work and build credibility among your peers. You can tag **TECH TALENT** in such posts.
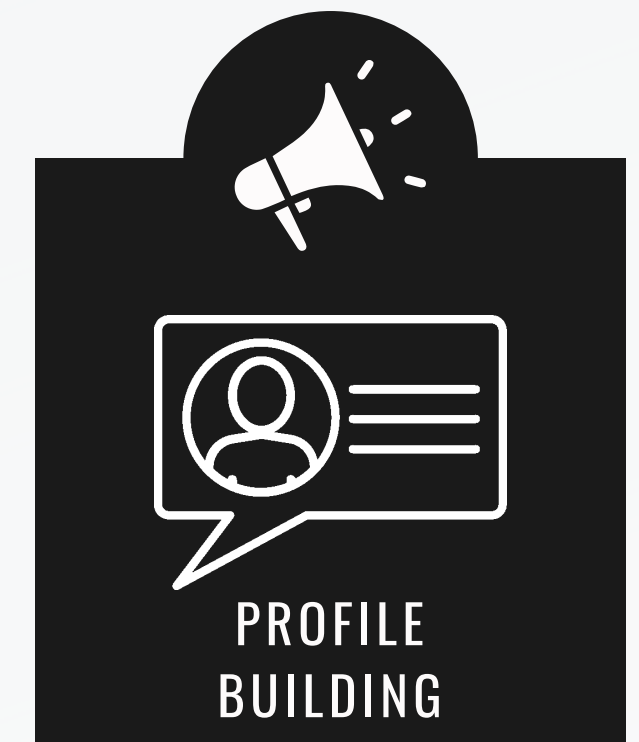
03
Please add **#techtalent** in each of your task so that we can confirm that you have completed your task. Additionally, you can also add hashtags such as **#internship** for more reach and visibility.

04
A **TASK SUBMISSION FORM** will be shared to your email after few days after the start of program. Till then please continue with your task.

ABOUT THE INTERNSHIP

OFFER LETTER

CERTIFICATE

SKILLS AND KNOWLEDGE

NETWORKING

PROFILE BUILDING
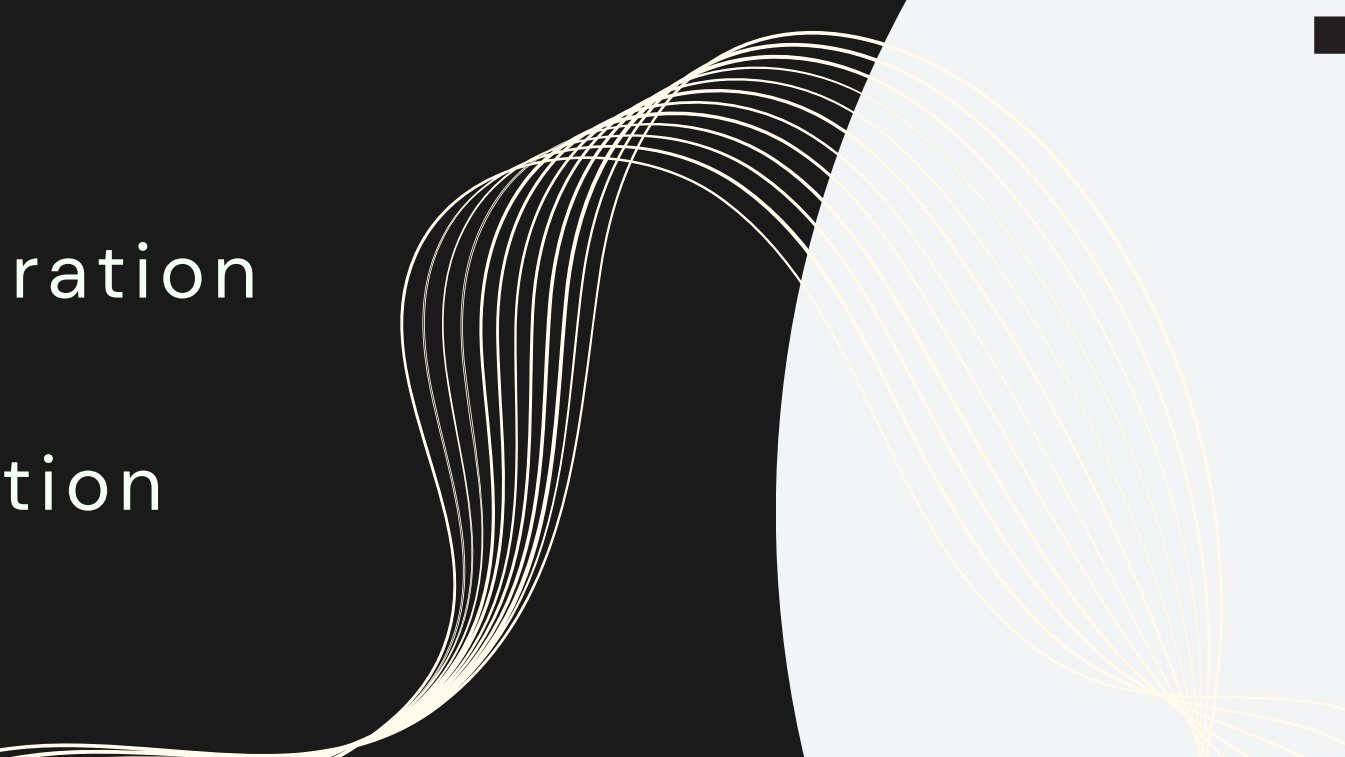
AI/ML & COPUTER VISION

TASK LIST

The internship in web desining provides hands-on experience and an overview of designing and enhancing web-driven platforms.

FINGER COUNTER

Building a finger counter using AI/ML and computer vision involves training a model to detect and track fingers in real-time using computer vision techniques.
General steps involved:
1. Data collection
2. Preprocessing
3. Training data preparation
4. Model selection
5. Training and Evaluation

TASK 1

HAND GESTURE DETECTION

Hand gesture/sign detection is a computer vision and machine learning task that involves identifying and interpreting the gestures made by the hand or fingers. It typically starts with the acquisition of data in the form of hand images or videos, followed by preprocessing steps to enhance the quality and remove noise. The hand region is then detected or tracked, and appropriate features are extracted.

TASK 2

OBJECT DETECTION

Object detection is a computer vision task that involves identifying and localizing multiple objects within an image or video. It is a fundamental problem in computer vision and serves as a building block for various applications, including autonomous driving, surveillance systems, and image recognition.

TASK 3

PROFILE UPDATION

*Kindly make sure that you have successfully uploaded your tasks on your **GITHUB** repositories to avoid further circumstances.*

TECH
TALENT

ASK US FOR HELP!

THIS INTERNSHIP IS DESIGNED TO OFFER A VALUABLE LEARNING EXPERIENCE TO HELP INTERNS ACQUIRE NEW SKILLS AND KNOWLEDGE

THIS INTERNSHIP WILL HELP YOU TO ENHANCE YOUR EMPLOYABILITY PROSPECTS AND RAISE YOUR CONFIDENCE.

THE TASKS GIVEN MAY SEEM VERY EASY OR VERY DIFFICULT. WE EXPECT THAT YOU GIVE PROFESSIONAL DUE REGARD TO THE TASKS.