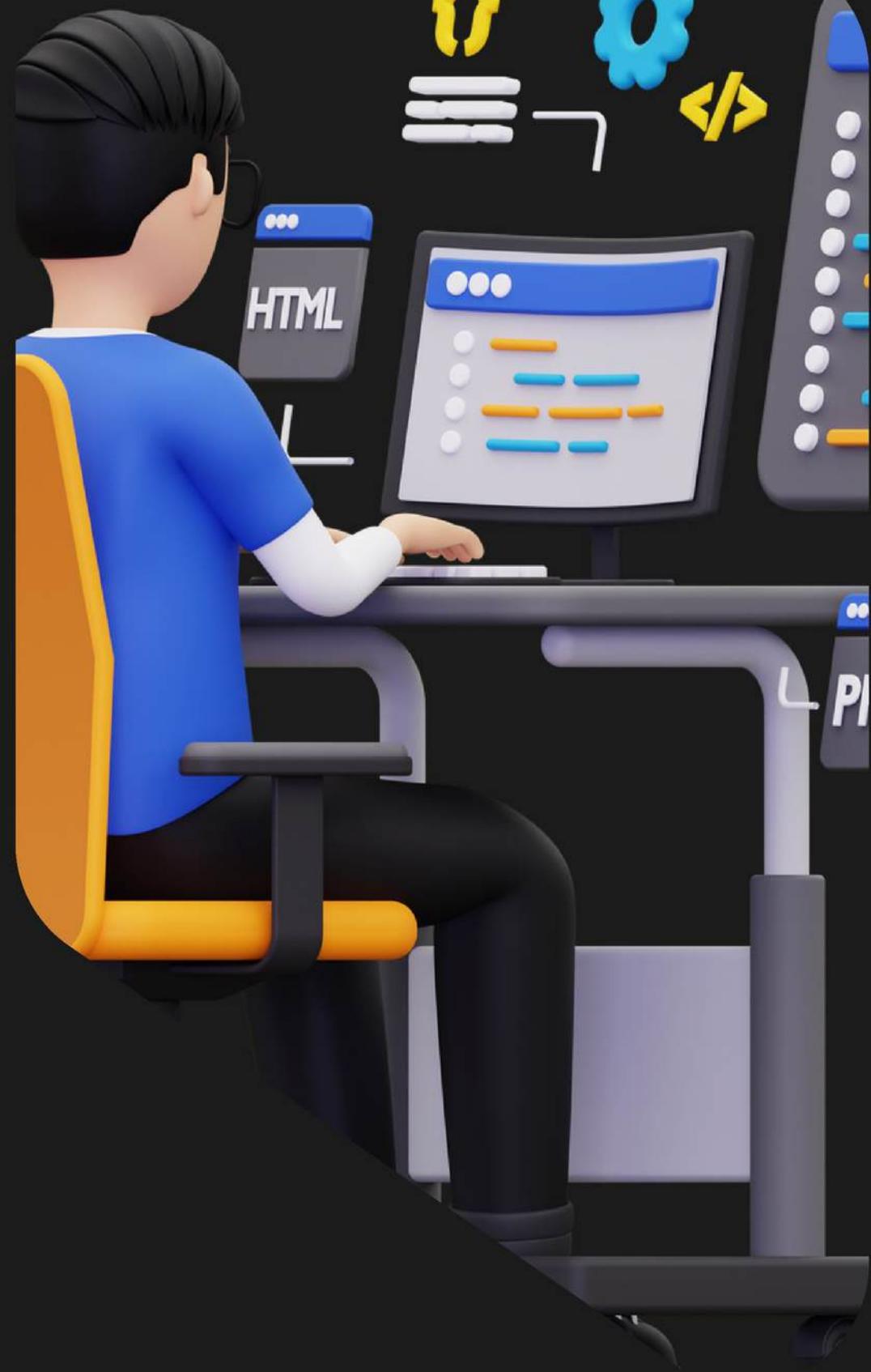




www.codealpha.tech

CODE ALPHA



CONTENTS

- About Us
- Internship Perks
- Instructions
- Data Science
- Submission Details
- Contact us





ABOUT US



This is very important as internship programs provide comprehensive experience and knowledge to the students, giving them real and relevant work experience.

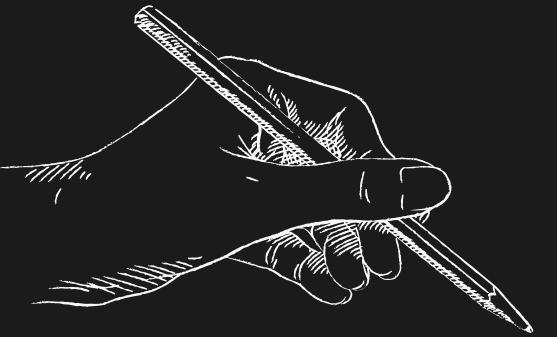
CodeAlpha is a leading software development company dedicated to fostering talent and innovation in various domains. With a strong commitment to excellence, we offer internship opportunities that provide hands-on experience in cutting-edge technologies and a dynamic work environment.

INTERNSHIP PERKS



- Internship Offer letter
- Internship Completion Certificate
- QR Verified Certificate
- Unique ID Certificate
- LOR Based on Performance
- Job Opportunities/Placement Support
- Resume Building

INSTRUCTION



- Share your intern status on LinkedIn by mentioning @CodeAlpha.
- Complete Assigned Projects within the mentioned period of time.
- Upload Your whole source code on GitHub by creating repository named CodeAlpha_Project_Name.
- Update your Project completion on LinkedIn with a video explanation and share the GitHub project repository link.
- You will be provided task and In a given time and have to complete that task and submit via Submission form .
- You will have be provided fourr task in all domains but you will have to complete only three task in your domain (Select Three Task).



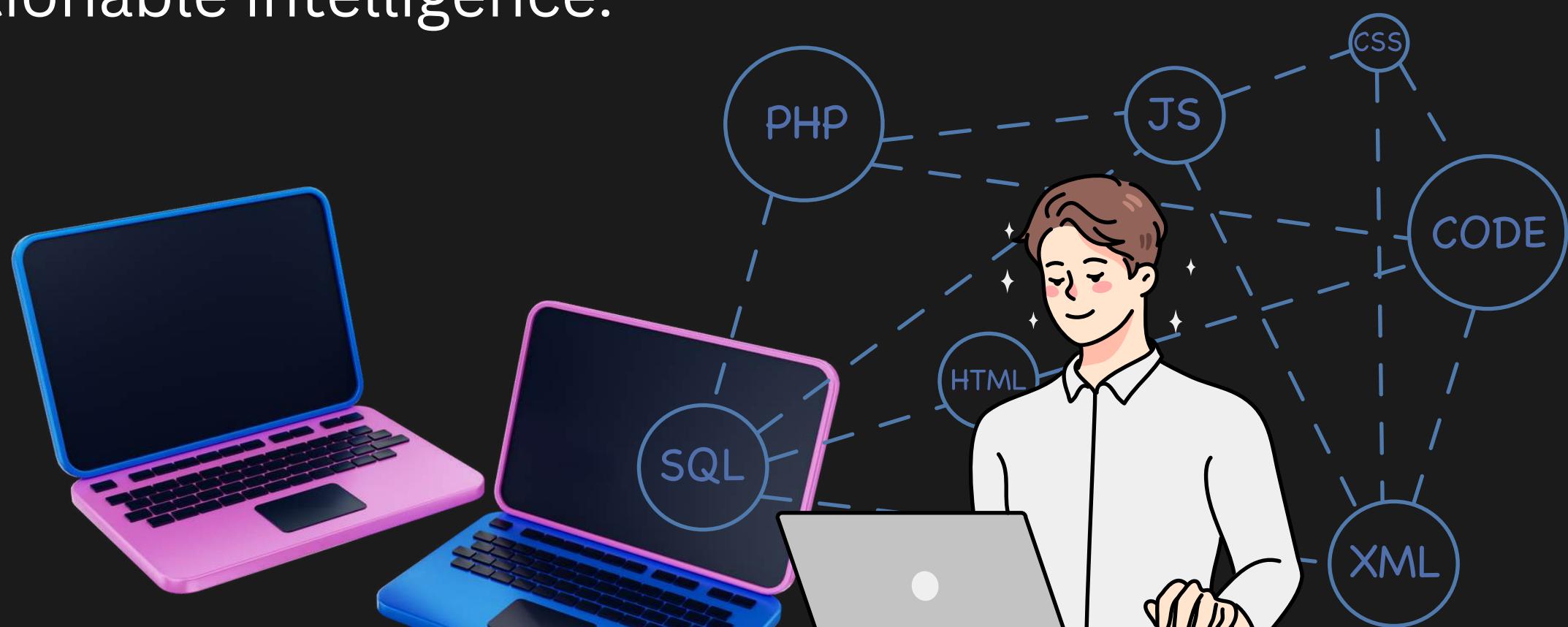
INSPIRING QUOTES

You
DON'T
NEED TO BE
AN EXPERT
TO DO
SOMETHING
GREAT

Data Science

TASK LIST

Unlock the doors to a dynamic learning experience with our Data Science Internship! Dive into the world of cutting-edge data analytics, machine learning, and statistical modeling as you work alongside industry experts. Gain hands-on experience in handling large datasets, extracting meaningful insights, and transforming raw information into actionable intelligence.



TASK 1

Iris Flower Classification

Iris flower has three species; setosa, versicolor, and virginica, which differs according to their measurements. Now assume that you have the measurements of the iris flowers according to their species, and here your task is to train a machine learning model that can learn from the measurements of the iris species and classify them.

Although the Scikit-learn library provides a dataset for iris flower classification, you can also download the same [dataset](#) from here for the task of iris flower classification with Machine Learning.

TASK 2

Unemployment Analysis with Python

Unemployment is measured by the unemployment rate which is the number of people who are unemployed as a percentage of the total labour force. We have seen a sharp increase in the unemployment rate during Covid-19, so analyzing the unemployment rate can be a good data science project.

DOWNLOAD DATSET FROM [here](#)

TASK 3

Car Price Prediction with Machine Learning

The price of a car depends on a lot of factors like the goodwill of the brand of the car, features of the car, horsepower and the mileage it gives and many more. Car price prediction is one of the major research areas in machine learning. So if you want to learn how to train a car price prediction model then this project is for you.

Download Dataset from [here](#)

TASK 4

Sales Prediction using Python

Sales prediction means predicting how much of a product people will buy based on factors

such as the amount you spend to advertise your product, the segment of people you advertise for, or the platform you are advertising on about your product.

Typically, a product and service-based business always need their Data Scientist to predict their future sales with every step they take to manipulate the cost of advertising their product. So let's start the task of sales prediction with machine learning using Python.

DOWNLOAD DATASET FROM [here](#)

SUBMISSION DETAILS

You will have to provided task submission with in 5 days in your whatsapp group during your internship period .

It's essential for each intern to complete three task in the assigned tasks. If someone completes only one tasks, their internship may be considered incomplete or certificate will not be provided, So Please make sure to fulfill all tasks assigned to you and submit in Submission form to ensure a successful Internship.

CONTACT US



-  services@codealpha.tech
-  +91 9336576683
-  www.codealpha.tech
-  CodeAlpha
-  CodeAlphaOfficial
-  icodealpha

