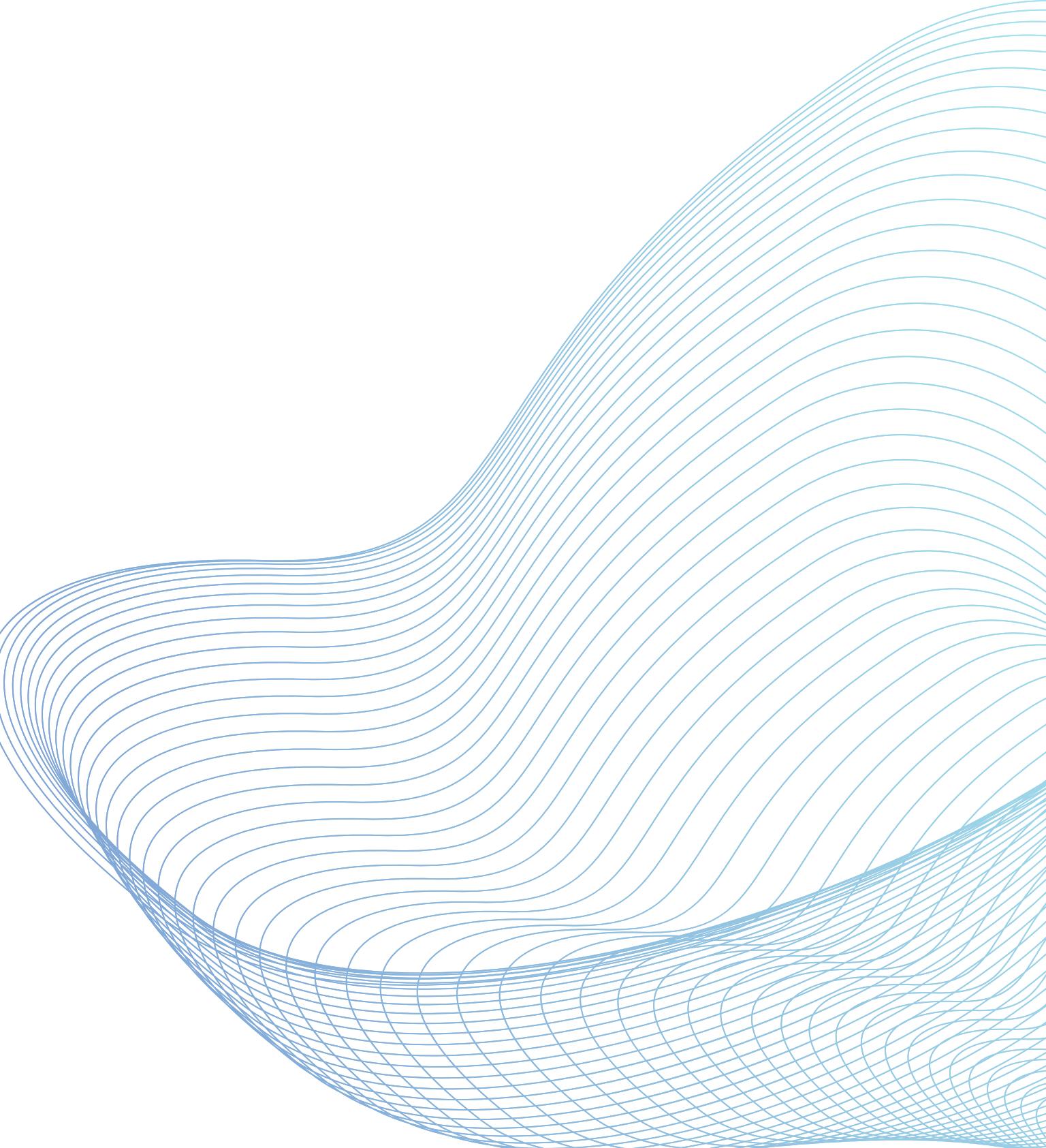


 [www.codealpha.tech](http://www.codealpha.tech)

# CODE ALPHA

[support@codealpha.tech](mailto:support@codealpha.tech)



# CONTENTS

- About Us
- About Internship
- Instructions
- C++ Task
- 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.

# About Internship

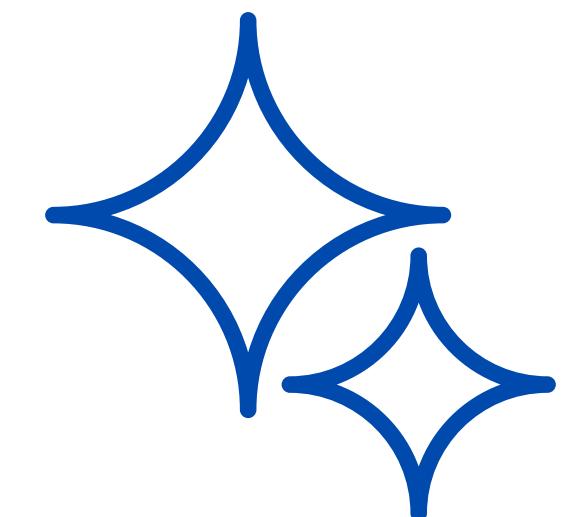
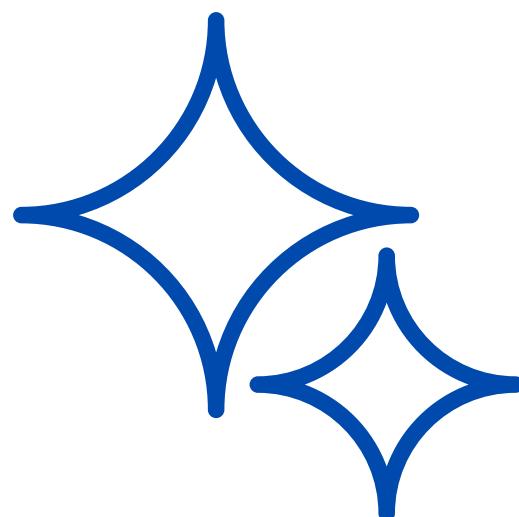
- Internship Offer letter
- Job Opportunities/Placement Support
- Completion Certificate
- Resume Building

# Instructions

- 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 a weekly task and In a given time and have to complete that task and submit via Submission form .
- You will be provided two task in all domains but you have to complete only one in your domain (Select One Task).

# 1st Inspiring Quotes

Believe in yourself and all that you are.  
Know that there is something inside you  
that is greater than any obstacle.

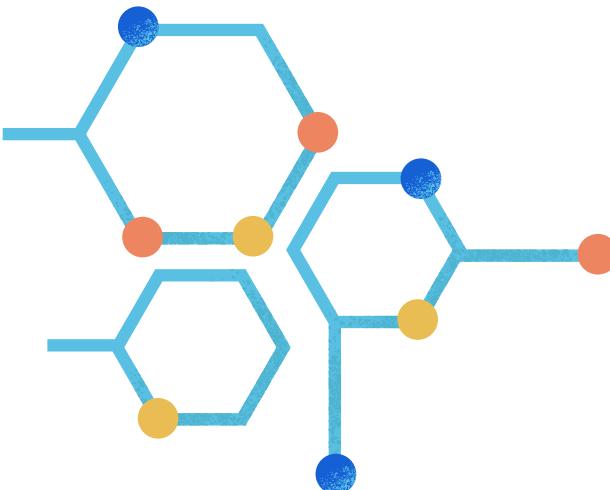




C++

# TASK LIST

CodeAlpha offers internship opportunities in C++ programming, providing you with an opportunity to become a proficient C++ developer. We will provide you with guidance, enabling your participation in real-world software development projects to enhance your programming skills.



# TASK 1

## TO-DO LIST APPLICATION

Build a console-based to-do list application. Users should be able to add tasks, mark them as completed, and view their current tasks.



# TASK 2

## BASIC FILE ENCRYPTION/DECRYPTION

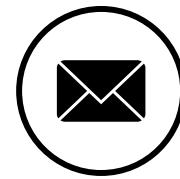
Design a program that can encrypt and decrypt text files. You can use simple algorithms like Caesar cipher for this project.



# **SUBMISSION DETAILS**

You will have to provided a task submission for each task(weekly task)

It's essential for each intern to complete all the assigned tasks in 3 month. If someone completes only two or three tasks, their internship may be considered incomplete or certificate will not be provided, So Please make sure to fulfill all the tasks assigned to you and submit in Submission form to ensure a successful Internship.



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