



YOUR DREAM OUR PASSION

# TASKS

## PYTHON INTERNSHIP TASKS

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Tasks may include developing applications, writing scripts for data analysis, building web applications with frameworks like Django, or solving algorithmic challenges.

The goal is to gain practical experience and showcase Python skills for future career opportunities.

# TASK 1

## IMAGE TO SOUND

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Learn how to combine Optical Character Recognition (OCR) and Speech Synthesis to create a program that can turn text from an image into spoken words using Python and the pytesseract library with just one line of code.

# TASK 2

## **BINARY SEARCH ALGORITHM**

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As the binary term explains, the system will take any input starting from 0 to any range that you specify and display a range of numbers with a difference of two



# TASK 3

## **FIBONACCI GENERATOR**

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The Fibonacci series is a sequence where each number is the sum of the two preceding numbers, defined by a mathematical recurrence relationship.

# TASK 4

## VOICE ASSISTANT

Create a custom voice assistant using Python to personalize and automate tasks according to your needs. Python's versatility makes it an excellent choice for scripting and development, allowing you to build a voice assistant that can compete with the likes of Siri, Alexa, and Google Assistant.