

Asterisc Technocrat Pvt. Ltd
ISO 9001:2015 CERTIFIED

# Task List

We are each unique and beautiful, but together we are a Masterpiece

## Steps For ASTERISC virtual Internship

#### STEP 1

## Linkedin Profile Improvement

Update About /
Experience / Task
Upload Video

#### STEP 2

#### Select the Tasks

Select a task within your designated domain

#### STEP 3

## Complete the Tasks

Self learning is must to complete task

#### STEP 4

## Create Video and upload on LinkedIn

Project explanation recorded video upload on Linkedin

### STEP 5

#### Submit the Tasks

Task submission form will be provided after 10 days

## **Certificates and Goodies**

After successful internship completion, We provide certificates and goodies to our trainee.

## Task List

Contains tasks in the Categories:

# Linkedin Profile Improvement (Mandatory for all)

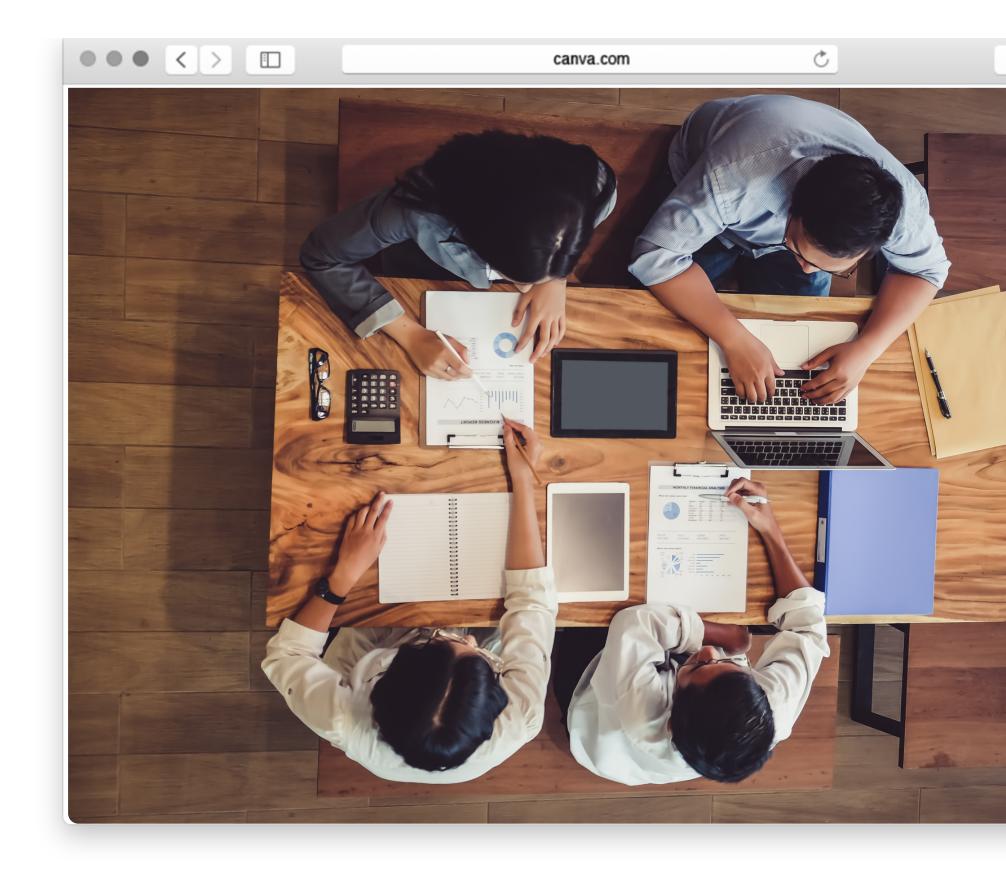
Technology (only for Tech functions) Web Development, Data Science, Mobile
App (Android/Flutter), C / C++ (Console
App), Desktop App (JAVA / Python /C#)

Non-Tech (only for Non-tech functions)Content Development & Digital Marketing,
Graphics Designing & Video Editing and
Human Resources

Join WhatsApp Groups: Link

# Data Science/ Machine Learning

You need to complete at least 3 tasks for the successful completion of the internship.



## TITANIC SURVIVAL PREDICTION

### **OBJECTIVE OF PROJECT:**

The sinking of the Titanic is one of the most infamous wrecks in history. On April 15, 1912, during her maiden voyage, the RMS Titanic, widely considered "unsinkable", sank after hitting an iceberg. Here, your challenge is to build a predictive model that can give a solution to the question, "What types of people were more likely to survive?" using passenger data (i.e. name, age, sex, socio-economic class, etc.).

## STOCK PRICE PREDICTION

## **OBJECTIVE OF PROJECT:**

Predicting the stock market has been the bane and goal of investors since its inception. Every day billions of dollars are traded on the stock exchange, and behind every dollar is an investor hoping to make a profit in one way or another. Here, your challenge is to build a predictive model that can predict stock prices.

## VIDEO GAME SALES PREDICTION

### **OBJECTIVE OF PROJECT:**

Predicting video game sales is a crucial task for game developers, publishers, and investors in the gaming industry. The ability to forecast sales accurately helps in making informed decisions regarding marketing strategies, production budgets, and overall business planning. By leveraging historical data and machine learning techniques, video game sales prediction models can provide valuable insights into the potential success of a game and assist in optimizing various aspects of game development and marketing.

## INSTAGRAM REACH FORECASTING

### **OBJECTIVE OF PROJECT:**

Instagram reach forecasting is the process of predicting the number of people that an Instagram post, story, or other content will be reached, based on historical data and various other factors. For content creators and anyone using Instagram professionally, predicting the reach can be valuable for planning and optimizing their social media strategy. By understanding how their content is performing, creators can make informed decisions about when to publish, what types of content to create, and how to engage their audience. It can lead to increased engagement, better performance metrics, and ultimately, greater success on the platform.

## BITCOIN PRICE PREDICTION WITH ML

### **OBJECTIVE OF PROJECT:**

Using historical data and machine learning techniques, Bitcoin price prediction aims to forecast future price movements. Models analyze factors such as trading volume, sentiment, and economic indicators. These predictions assist investors, traders, and businesses in decision-making. However, caution is needed due to market volatility and external influences. Machine learning provides valuable insights but should be used alongside other tools for analysis and decision-making.

## COVID-19 IMPACTS ANALYSIS EDA

## **OBJECTIVE OF PROJECT:**

The first wave of covid-19 impacted the global economy as the world was never ready for the pandemic. It resulted in a rise in cases, a rise in deaths, a rise in unemployment and a rise in poverty, resulting in an economic slowdown. Here, you are required to analyze the spread of Covid-19 cases and all the impacts of covid-19 on the economy.

DataSet link : dataset.csv

## BILLIONAIRES ANALYSIS EDA

## **OBJECTIVE OF PROJECT:**

The number of billionaires in a country says a lot about the business environment, startup success rate, and many other economic features of a Country. So if you want to learn more about how we can find relationships among billionaires around the world.

