

<u>LearnSmasher - Internship</u>

Task List - 2023

Already, we have shared the "Offer Letter" along with the task list for each preferred domain. Kindly post it on LinkedIn.

This is the task list pdf for your preferred internship domain. After completing each task post a video explanation on LinkedIn & tag LearnSmasher.

Good Luck all of you. Hope you complete all the given tasks within time and learn something new.

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www.learnsmasher.in



info.learnsmasher@gmail.com



LearnSmasher Internships



+91 70834 48246



LearnSmasher

About Us:

LearnSmasher is an innovative and user-friendly internship platform that is designed for students to gain practical experience, test their skills in their chosen field, improve their skills and knowledge, and enhance their employability.

Roadmap of the internsip....

- 1. Post the offer letter on LinkedIn and tag "LearnSmasher"
- 2. Complete any 3 tasks of the preferred domain.
 - 3. Post video explanation of each task on LinkedIn.
- 4. Submit the task submission form.
 - 5. All your efforts are worth it. You will receive a certificate after the evaluation.

Instructions...

- All are requested to follow our communities for such upcoming opportunities (Telegram, LinkedIn, Twitter).
- 2. Already, we have shared the "Offer Letter" along with the task list for each preferred domain.
- 3. To receive "Recommendation letter" you have to complete 4 tasks or else if you just want to receive "Internship completion certificate" you can complete any 3 tasks within deadline.
- After completing each task post a video explanation on LinkedIn & tag LearnSmasher.
- For any queries please let us know at <u>info.learnsmasher@gmail.com</u> or you can message us on WhatsApp at +91 7083448246.

Always Use following hashtags

#learnsmasher #learnsmasherinternship #internship hashtags...







1. Web Development Internship Task List



Task 1. Form validation:

Create a form that validates user input using JavaScript.

Task 2. Timer:

Build a countdown timer for an upcoming event using JavaScript and CSS.

Task 3. Image gallery:

Build an image gallery that displays images with pagination and filtering using HTML, CSS, and JavaScript.

Task 4. Build a weather app:

Create a weather app that displays the current weather conditions and forecast for a given location. Use JavaScript to fetch data from a weather API and CSS to create an attractive interface.

Task 5. Accordion menu:

Create an accordion menu using HTML, CSS, and JavaScript to display collapsible content.

2. C Programming Internship Task List



Task 1. File management system:

Write a program that performs basic file management tasks like creating, reading, updating, and deleting files.

Task 2. Calculator:

Create a simple calculator that can perform basic arithmetic operations like addition, subtraction, multiplication, and division.

Task 3. Tic-Tac-Toe Game:

Implement a two-player tic-tac-toe game in C.

Task 4. Matrix operations:

Write a program that can perform matrix operations like addition, subtraction, multiplication, and transpose.

Task 5. Banking system:

Create a program that allows the user to manage a list of contacts. The program should allow the user to add, delete, and update contacts, and should store the contacts.

3. C++ Programming Internship Task List



Task 1. File management system:

Write a program that performs basic file management tasks like creating, reading, updating, and deleting files.

Task 2. Calculator:

Create a simple calculator that can perform basic arithmetic operations like addition, subtraction, multiplication, and division.

Task 3. Tic-Tac-Toe Game:

Implement a two-player tic-tac-toe game in C++.

Task 4. Matrix operations:

Write a program that can perform matrix operations like addition, subtraction, multiplication, and transpose.

Task 5. Banking system:

Create a program that allows the user to manage a list of contacts. The program should allow the user to add, delete, and update contacts, and should store the contacts.

4. Python Programming Internship Task List



Task 1. Temperature Converter:

Build a program that converts temperatures between Celsius and Fahrenheit scales.

Task 2. Currency Converter:

Develop a program that converts between different currencies such as dollars to euros, dollars to rupees, etc.

Task 3. Password Generator:

Create a program that generates secure passwords based on specified criteria such as length and character types.

Task 4. Snake Game:

Design a game where the user controls a snake that grows as it eats food, while avoiding obstacles and its own tail.

Task 5. Dice Rolling Simulator:

Create a program that simulates rolling a pair of dice and prints out the results.

5. Java Programming Internship Task List



Task 1. Sudoku game:

Develop a Sudoku game that generates puzzles of varying levels of difficulty.

Task 2. Employee management system:

Build a program that can manage employee data using Java classes and objects.

Task 3. Calendar App:

Build a calendar application that allows users to create, update and delete events.

Task 4. Task Management System:

Create a task management system that allows users to add, update, and delete tasks and set deadlines.

Task 5. Banking system:

Create a simple banking system that can perform basic banking operations like deposit, withdrawal, balance inquiry, and transfer.

6. Data Science Internship Task List

Complete Any Three tasks. Choice is your's

LINK FOR THE DATASET IS PROVIDED IN THE MAIL

Task 1. Student Marks Prediction:

Build a model to predict the marks of the students using regression model.

Task 2. Netflix Data Analysis:

Build a model to analyze the Netflix data on the basis of ratings on Netflix. Use piechart to show the analysis.

Task 3. Social Media Followers Prediction:

Build a model that can predict the increase in the number of your followers on any social media platform.

Task 4. Fake News Detection:

Build a machine learning model that can detect whether the news is fake or real using Multinomial Naive Bayes algorithm.

Task 5. Future Sales Prediction:

Build a machine learning model that can predict the future sales of a product using linear regression model.

Task 6. Gender Detection:

Build a machine learning model that can detect the gender, use OpenCV and cylib libraries.

7. Cybersecurity – Ethical Hacking Internship Task List

Complete Any Three tasks. Choice is your's

TARGET SITE https://www.hackthissite.org/ for each task

Task 1. Wireshark:

Study the Wireshark Packet Analyzer and find out Id and password of website.

OS: Kali Linux / Windows / Mac

Task 2. Nmap/Zenmap:

Install, configure, scan and use Nmap Scripting Engine(NSE).

OS: Kali Linux / Windows / Mac

Task 3. dnsrecon:

Study the information gathering tool dnsrecon and perform thorough DNS enumeration and subdomain bruteforcing on a target. OS: Kali Linux

Task 4. Maltego:

Study the Maltego GUI based information gathering tool.

OS: Kali Linux / Windows / Mac

Task 5. Burp Suite:

Study the burp suit tool.

OS: Kali Linux / Windows / Mac

Task 6. spiderfoot:

Study spiderfoot tool.

OS: Kali Linux



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After completion of all the tasks upload the video explanation of each task on LinkedIn with proper tags & submit the task submission google form given on the mail.

"Education is the passport to the future, for tomorrow belongs to those who prepare for it today."

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