



REPORT OUTLINE



About the Company.



Instructionse



Submissions



About Internship



C Programming



BASIC INFORMATION

RK Technologies is a community of diverse people coming together with similar objectives and ultimate goals.

RK Technologies is all about creating opportunities for leadership development, learning, student engagement, and fostering of shared interests. We develop enriching environments and experiences that promote students' knowledge and wellbeing.



ABOUT US

INSTRUCTIONS

- LinkedIn profile improvement (Mandatory)
- All the tasks are needed to complete for Internship Completion Certificate
- Maintain a separate GitHub repository(name as RKTECH for all the tasks and share the link of the GitHub repo in the task submission form(it will be given later through email).
- PEER EVALUATION watch and comment on at least two tasks videos on LinkedIn posted by fellow interns.

SUBMISSION

- A TASK SUBMISSION FORM will be shared later. Till then please continue your task
- A video need to be created to showcase your work, demo of your effort. The video should start with by your name on first page.
- The video can be hosted on LinkedIn for proof of your work and build credibility among your peers . You can tag RK Technologies in such posts.
- Please add #rktechnologies in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as #internship #webdevelopment, #datascience, #programming etc depending on your internship domain for more reach and visibility.

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INSPIRING WORDS

**Learning is the only thing the
mind never exhausts, never
fears, and never regrets.**

LEONARDO DA VINCI

ABOUT THE INTERNSHIP



COMPLETION
CERTIFICATE



Recommendation
Letter



Acknowledgement
on our platform



Network
Opportunity



LinkedIn
Profile Building



C Programming

TASK LIST

For C Programming internship you will need to complete atleast 3 tasks for successful completion of internship.



TASK 1



STUDENT RECORD MANAGEMENT SYSTEM

Using C language, you have to create a student management system. To handle students' records (like Student's roll number, Name, Subject, etc.) it employs files as a database to conduct file handling activities such as add, search, change, and remove entries. It appears a simple project but can be handy for schools or colleges that have to store records of thousands of students.



TASK 2



CALENDAR

If you have ever lost track of which day of the week is today or the number of days in that particular month, you should build a calendar yourself. The Calendar is written in the C programming language, and this Calendar assists you in determining the date and day you require. We can implement it using simple if-else logic and switch-case statements. The `display()` function is used to display the calendar and it can be modified accordingly. It also has some additional functions.



TASK 3



MINI VOTING SYSTEM

You have to create a simplified Online Voting System. This system allows users to input their preferences, and the program calculates the total votes and determines the leading candidate. Tailored for simplicity, this small-scale project is easy to understand and implement. It provides a basic yet effective solution for organizations or events looking to conduct uncomplicated online voting processes.



TASK 4



TIC-TAC-TOE GAME

Tic-tac-toe, also known as noughts and crosses or Xs and Os, is a two-person paper and pencil game in which each player alternates marking squares in a three-by-three grid with an X or an O. The winner is the player who successfully places three of their markers in a horizontal, vertical, or diagonal row. You can implement this fun game using 2D arrays in the C programming language. It is important to use arrays while creating a Tic Tac Toe game in the C programming language. The Xs and Os are stored in separate arrays and passed across various functions in the code to maintain track of the game's progress. You can play the game against the computer by entering the code here and selecting either X or O.



TASK 5



LIBRARY MANAGEMENT SYSTEM

Library management is a project that manages and preserves electronic book data based on the demands of students. Both students and library administrators can use the system to keep track of all the books available in the library. It allows both the administrator and the student to look for the desired book. The C files used to implement the system are: main.c, searchbook.c, issuebook.c, viewbook.c, and more.

ASK US FOR HELP!



THE PURPOSE OF
THIS INTERNSHIP IS
TO LEARN AND GROW

PERSONAL DEVELOPMENT

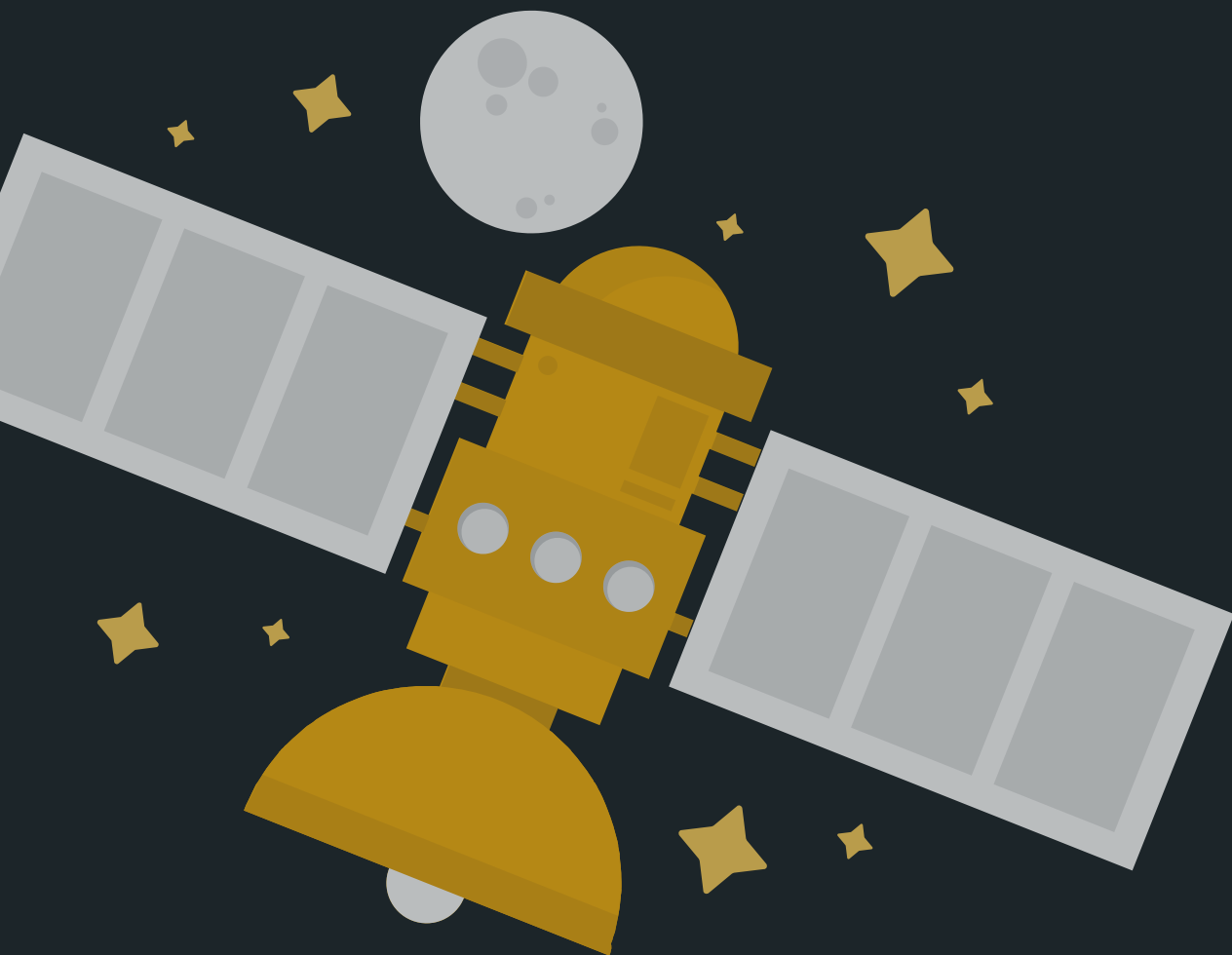
THIS INTERNSHIP
WILL HELP YOU TO
ENHANCE YOUR
EMPLOYABILITY
PROSPECTS AND
RAISE YOUR
CONFIDENCE.



WE DON'T WANT TO
DICTATE YOU. IT IS UP
TO YOU TO SEEK
GUIDANCE.

THE TASKS GIVEN
MAY SEEM VERY EASY
OR VERY DIFFICULT.
WE EXPECT THAT
YOU GIVE
PROFESSIONAL DUE
REGARD TO THE
TASKS.

GET CONNECT WITH US



EMAIL

rktechnologies1922@gmail.com



WEBSITE

www.rk-technologies.software



FACEBOOK

@RK Technologies



LINKEDIN

@RK Technologies