



# REPORT OUTLINE



About the Company.



Instructionse



Submissions



About Internship



Data Science



# 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



**Data Science**

# TASK LIST

For Data Science internship you will need to complete atleast 3 tasks for successful completion of internship.





# TASK 1



## HUMAN ACTIVITY RECOGNITION

Use Programming language like Python, R etc... to perform human activity recognition. Apply machine learning algorithms or techniques to classify human activities based on dataset(take your own dataset).



# TASK 2

## LOGISTIC REGRESSION USING THE IRIS DATASET

Train a logistic regression model to predict the class of flowers based on their features. Evaluate the model's performance and report the results.

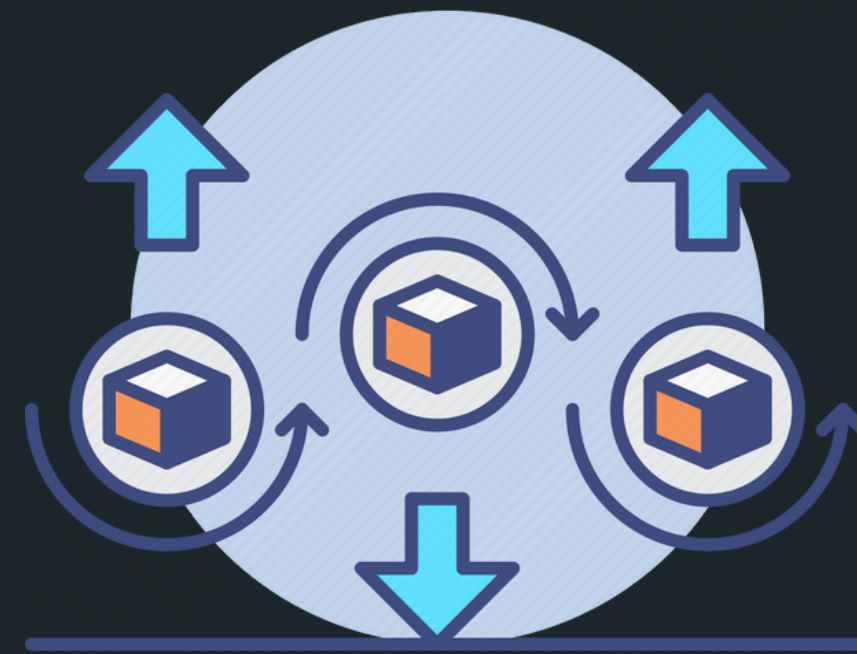


# TASK 3



## PREDICT CHURN WITH A RANDOM FOREST CLASSIFIER

Utilize a random forest classifier to predict customer churn. Train the classifier using relevant data and features. Assess the model's accuracy and other performance metrics.



# TASK 4



## BANK TELEMARKETING ANALYSIS PROJECT

Analyze bank telemarketing data to derive insights and make predictions. Apply appropriate data science techniques and algorithms. Present findings and conclusions based on the analysis.





# TASK 5



## LOAN PREDICTION

Build a predictive model to determine loan approval or rejection. Use relevant data and features to train the model. Evaluate the model's performance and provide recommendations.



# ASK US FOR HELP!



THE PURPOSE OF  
THIS INTERNSHIP IS  
TO LEARN AND GROW

## PERSONAL DEVELOPMENT

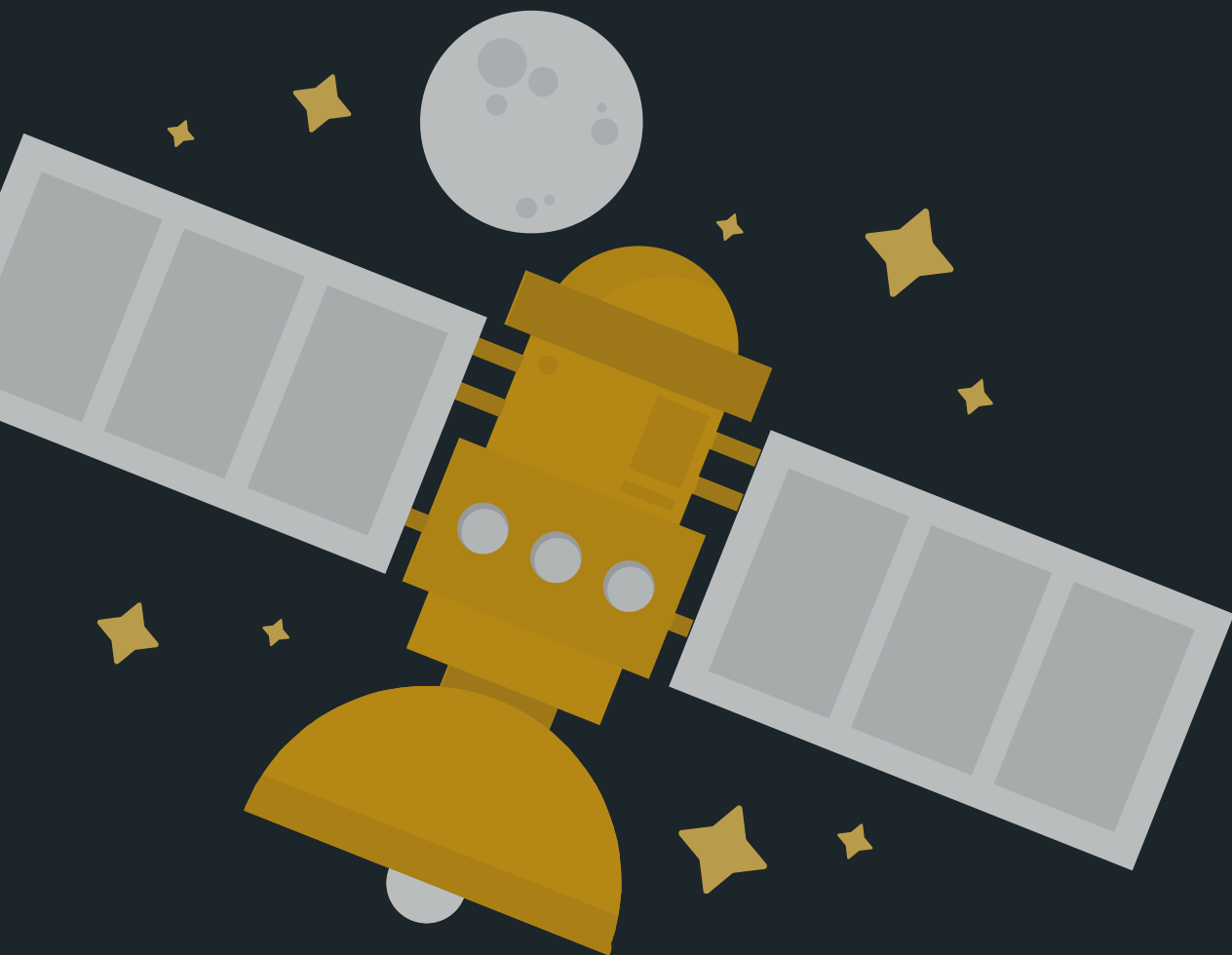
THIS INTERNSHIP  
WILL HELP YOU TO  
ENHANCE YOUR  
EMPLOYABILITY  
PROSPECTS AND  
RAISE YOUR  
CONFIDENCE.



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

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## WEBSITE

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## FACEBOOK

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## LINKEDIN

@RK Technologies