



SKYBUG
Technologies

MACHINE LEARNING.



About Us

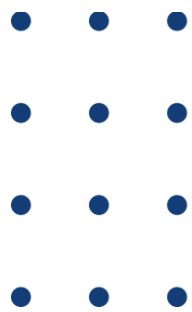
SKYBUG Technologies, a leading IT service provider, is dedicated to nurturing the IT talent of tomorrow. Through our diverse range of internship opportunities, we empower students to explore various domains within the IT sector. With a focus on practical experience, expert mentorship, and innovation, we offer a dynamic platform for learning and growth. Join us at SkyBug Technologies and shape your IT future with hands-on experience and a supportive community of like-minded individuals.



INSTRUCTIONS



- For the Machine Learning Internship, you will need to complete **at least 3 tasks** for Successful Completion of the Internship.
- Maintain a Separate GitHub repository (name as **SKYBUG**) for all the tasks and share the link of the GitHub repo in the task submission form (it will be given letter through email).
- You can refer to online resources such as Google search and read tutorials.
Watch videos(for help)



SUBMISSION



- A **Task Submission Form** will be Shared Later through email. Till then Continue your Task
 - A video need to be created to showcase your work, a demo of your efforts.
- For the Machine Learning internship, you will need to complete **at least 3 tasks** for successful completion of the Internship.
- The Video can be Hosted on LinkedIn for proof of your work and to build credibility among your peers. You can tag **@SKYBUG TECHNOLOGIES** in such posts.
- Please add **#SKYBUG** in each of your task video posting on LinkedIn, Additionally, You can also add hashtags such as #internship #webdevelopment for more reach and visibility.



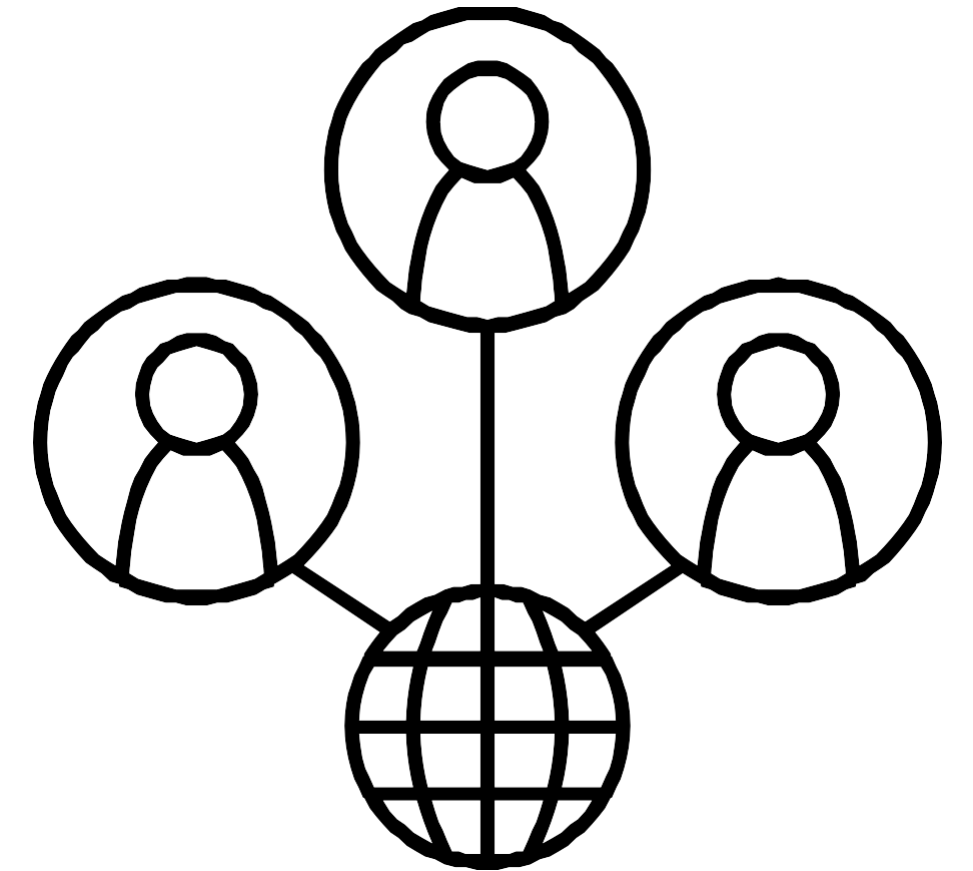
About Internship



**COMPLETION
CERTIFICATE**



**PLACEMENT
SUPPORT**



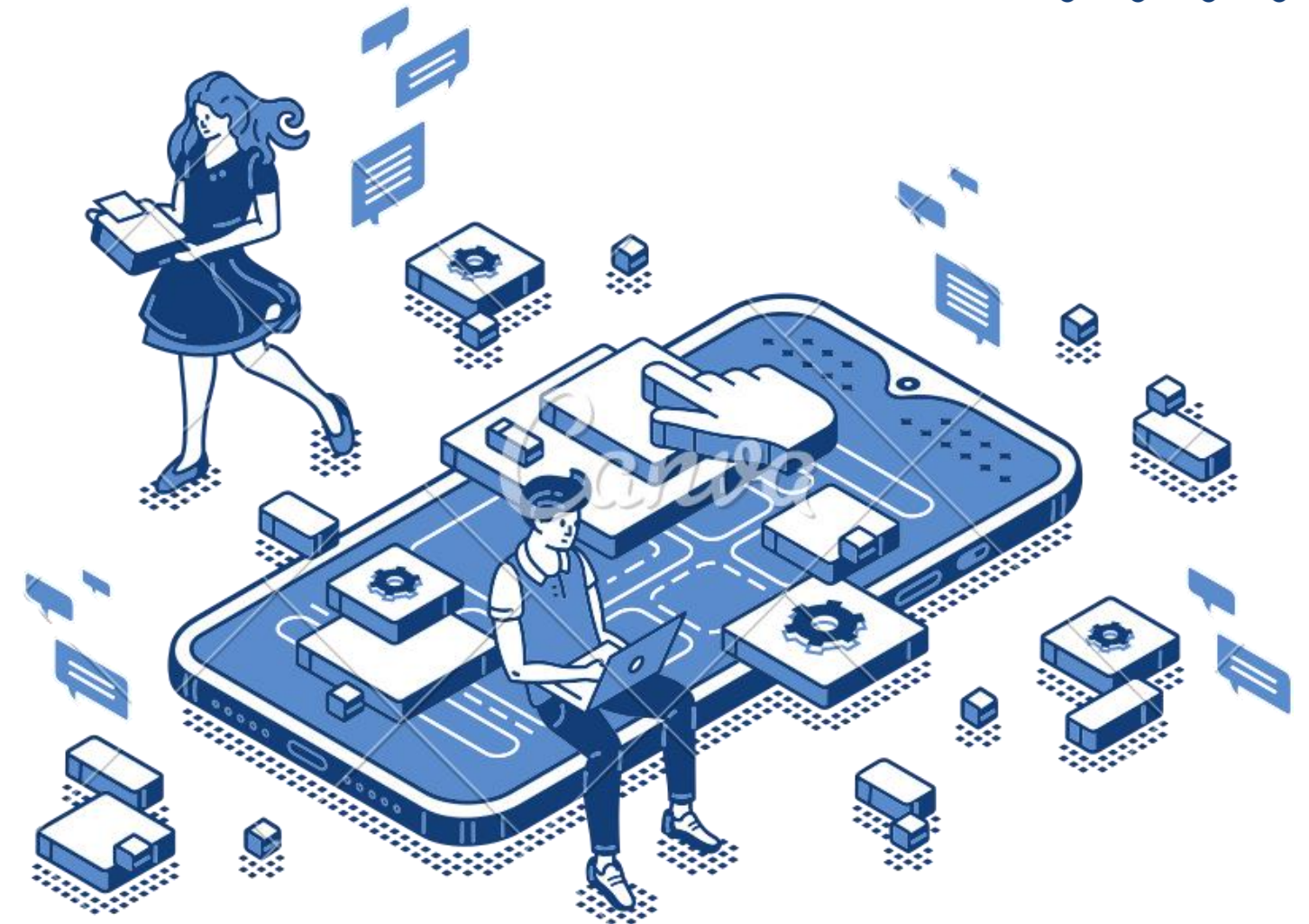
**NETWORK
OPPORTUNITY**



SKYBUG
Technologies



MACHINE LEARNING



For the machine learning internship, you will need to complete at least 3 tasks for successful completion of the internship.

TASK1

MOVIE GENRE CLASSIFICATION

Create a machine learning model that can predict the genre of a movie based on its plot summary or other textual information. You can use techniques like TF-IDF or word embeddings with classifiers such as Naive Bayes, Logistic Regression, or Support Vector Machines.

DATASET [CLICK HERE](#)

TASK2

CREDIT CARD FRAUD DETECTION

- Build a model to detect fraudulent credit card transactions. Use a dataset containing information about credit card transactions, and experiment with algorithms like Logistic Regression, Decision Trees, or Random Forests to classify transactions as fraudulent or legitimate.

DATASET [CLICK HERE](#)

TASK3

CUSTOMER CHURN PREDICTION

- Develop a model to predict customer churn for a subscription- based service or business. Use historical customer data, including features like usage behavior and customer demographics, and try algorithms like Logistic Regression, Random Forests, or Gradient Boosting to predict churn.

DATASET

[CLICK HERE](#)

TASK4

SPAM SMS DETECTION

- Build an AI model that can classify SMS messages as spam or legitimate. Use techniques like TF-IDF or word embeddings with classifiers like Naive Bayes, Logistic Regression, or Support Vector Machines to identify spam messages

DATASET

[CLICK HERE](#)

TASK5

HANDWRITTEN TEXT GENERATION

- Implement a character-level recurrent neural network (RNN) to generate handwritten-like text. Train the model on a dataset of handwritten text examples, and let it generate new text based on the learned patterns.

DATASET

[CLICK HERE](#)

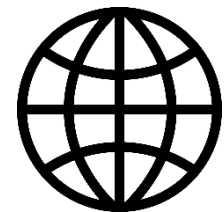
ASK US FOR HELP!

THE PURPOSE OF THIS INTERNSHIP IS TO LEARN AND GROW.

We have no desire to dictate to you. It is entirely up to you whether you seek guidance or not.

The given tasks may seem very easy or very difficult. We expect you to approach the tasks with professional diligence and given them the attention they deserve.

Get Social with us!!



www.skybugtech.in



skybugtechnologies@gmail.com



[SkyBug Technologies](#)