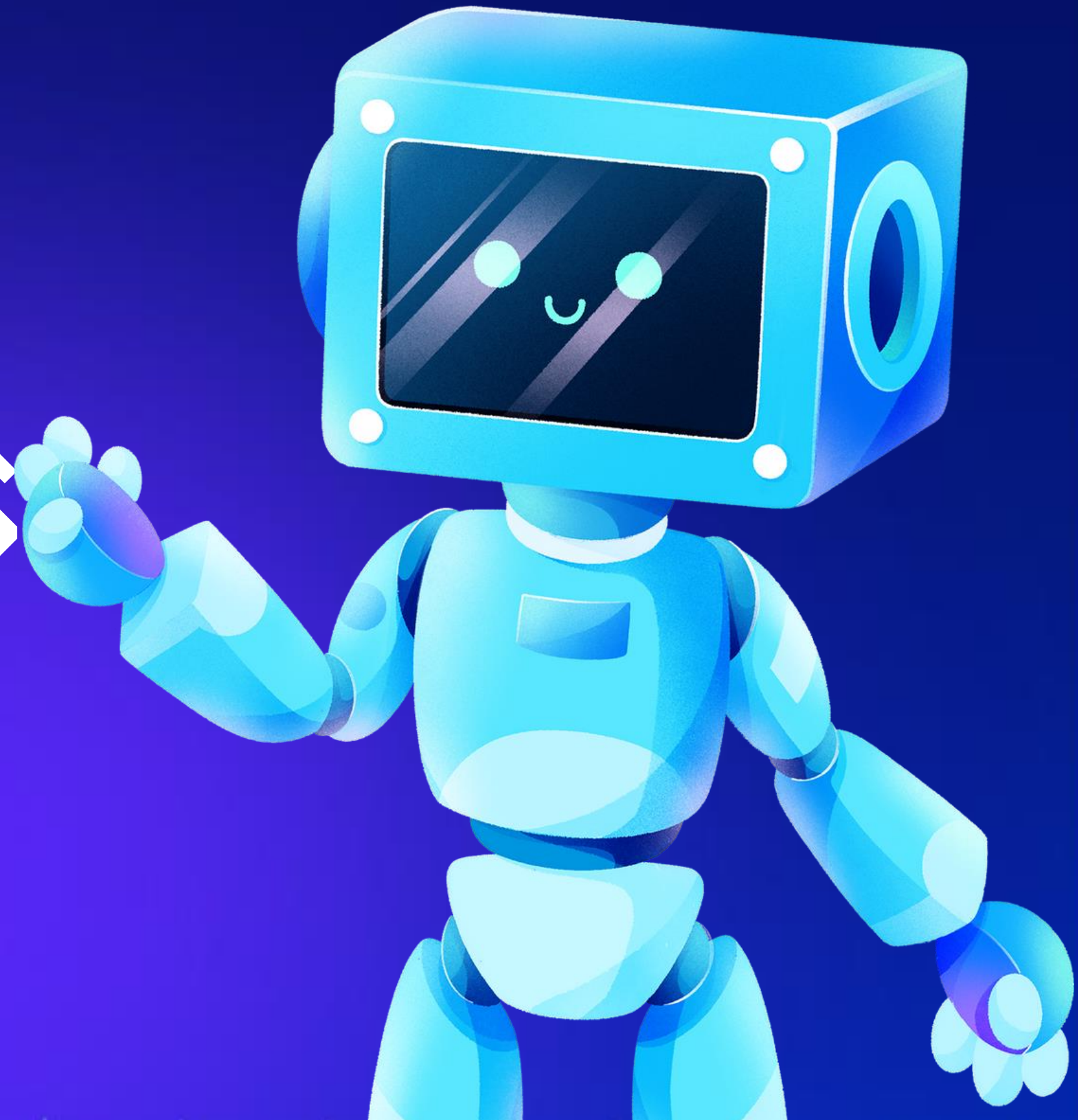Encryptix
CODE.SECURE.INNOVATE

MACHINE LEARNING

PROJECTs

By Encryptix

INSTRUCTIONS

Update your LinkedIn profiles

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 **Encryptix**) for all the tasks and share the link of the GitHub repo in the task submission form(it will be given later 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 please continue your task.

A video need to be created to showcase your work, a demo of your effort.

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 @ENCRYPTIX in such posts.

Please add #encryptix in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as #internship #webdevelopment. for more reach and visibility

ABOUT THE INTERNSHIP

Encryptix
CODE.SECURE.INNOVATE

- Completion Certificate

- Placement Support

- Network Opportunity
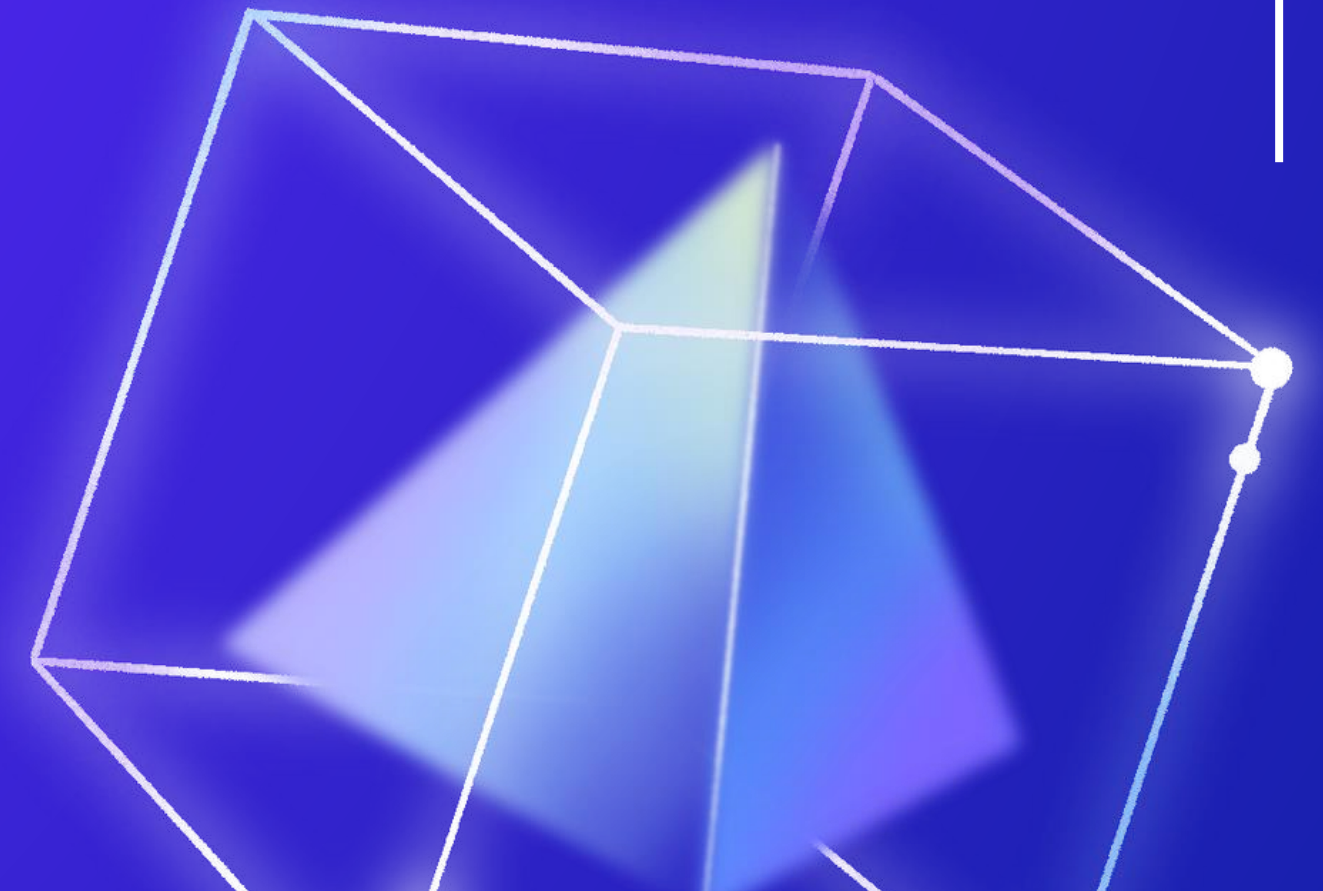
MACHINE LEARNING

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

Encryptix
CODE.SECURE.INNOVATE

www.ENCRYPTIX.in

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

Encryptix
CODE.SECURE.INNOVATE

TASK 2

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

Encryptix
CODE.SECURE.INNOVATE

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

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 ME
DATASET – CLICK ME
DATASET – CLICK ME

(Choose any one set)

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 give them the attention they deserve."
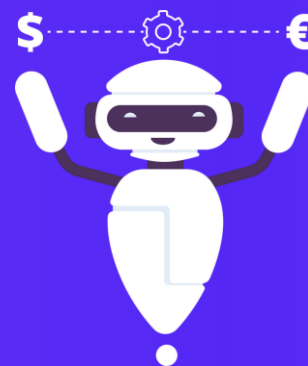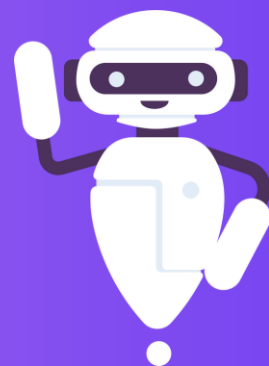
GET SOCIAL WITH US

www **www.encryptix.in**

✉ **contact@encryptix.in**

in **Encryptix**

Encryptix
CODE.SECURE.INNOVATE