



**CODE BOUNTY**

# **MACHINE LEARNING**

## **VIRTUAL INTERNSHIP**



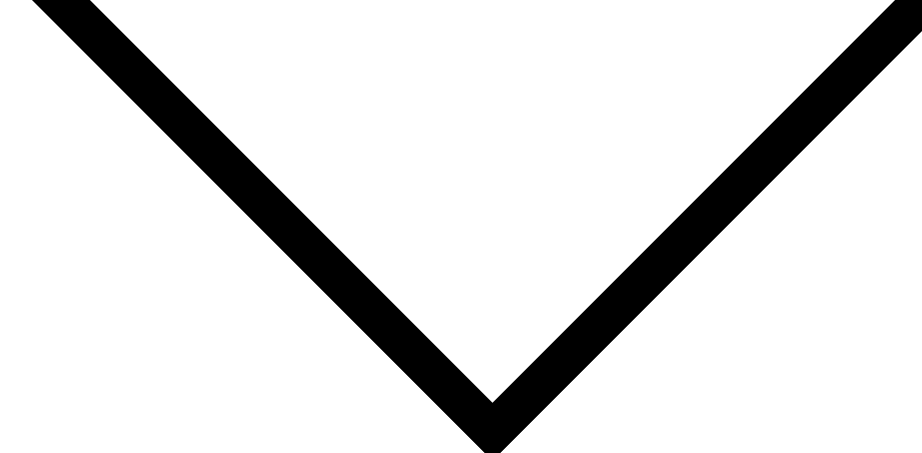
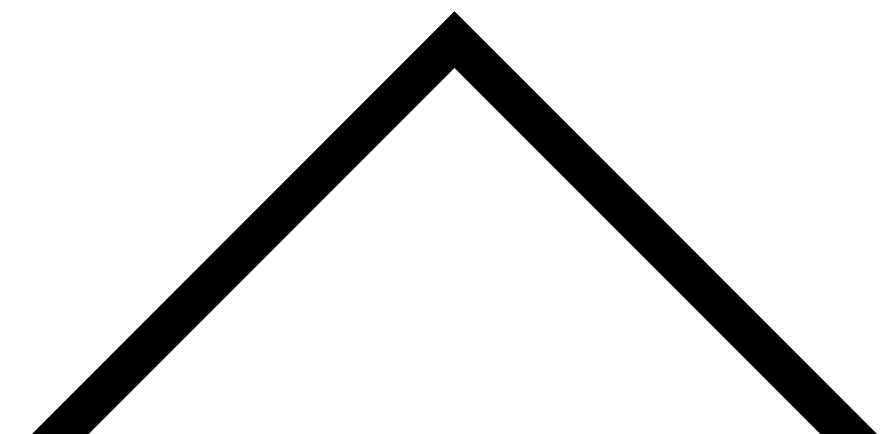


# ABOUT US

Code Bounty offers an exciting opportunity to embark on a virtual internship lasting from 4 to 8 weeks. Our internship program spans across diverse domains, ensuring that interns gain valuable experience in their field of interest. Throughout the internship journey, we provide comprehensive support to ensure interns maximize their learning and growth.

# INSTRUCTION

- Update Your **Linkedin Profiles**
- For a **MACHINE LEARNING**, you will need to complete any three project at your convenience for successful completion of the internship
- Maintain a separate GitHub repository(name **CODEBOUNTY** ) 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 tutorial Watch Video (For Help)

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- A video need to be created to showcase your work, demo of your effort
  - The video can be hosted on LinkdIn for proof of your work and build credibility among your peers. You can tag **CODEBOUNTY** in such posts.
  - Please add #codebounty in each of your task video postings on LinkedIn, Additionally, you can also add hashtags such as #internship. for more reach and visibility.
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# TASK TO PERFORM

note: upload your code on your github account

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

# PROJECT 1

## 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**

# PROJECT 2

## CUSTOMER CHURN PREDICTION

- Develop a model to predict customer churn for a subscriptionbased 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**

# PROJECT 3

## 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**



# PROJECT 4

## 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**

# **THANK YOU**

**FOR BEING PART OF**

**CODEBOUNTY**

**INTERN VIRTUAL**

**INTERNSHIP**

**UPSKILLING**

**CAMPAIGN**

# CONTACT US



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