**Spam Email Classification using NLP and Machine Learning**

A Project Report

submitted in partial fulfillment of the requirements

of

AICTE Internship on AI: Transformative Learning

with

TechSaksham – A joint CSR initiative of Microsoft & SAP

by

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……...

#### This Acknowledgement should be written by students in your own language (Do not copy and Paste)

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#### **ABSTRACT**

Provide a brief summary of the project, including the problem statement, objectives, methodology, key results, and conclusion. The abstract should not exceed 300 words.

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**CHAPTER 1**

**Introduction**

* 1. **Problem Statement:**

Describe the problem being addressed. Why is this problem significant?

* 1. **Motivation:**

Why was this project chosen? What are the potential applications and the impact?

* 1. **Objective:**

Clearly state the objectives of the project.

* 1. **Scope of the Project:**

Define the scope and limitations.

**CHAPTER 2**

**Literature Survey**

* 1. **Review relevant literature or previous work in this domain.**
  2. **Mention any existing models, techniques, or methodologies related to the problem.**
  3. **Highlight the gaps or limitations in existing solutions and how your project will address them.**

**CHAPTER 3**

**Proposed Methodology**

* 1. **System Design**

Provide the diagram of your Proposed Solution and explain the diagram in detail.

* 1. **Requirement Specification**

Mention the tools and technologies required to implement the solution.

* + 1. **Hardware Requirements:**
    2. **Software Requirements:**

**CHAPTER 4**

**Implementation and Result**

* 1. **Snap Shots of Result:**

Kindly provide 2-3 Snapshots which showcase the results and output of your project and after keeping each snap explain the snapshot that what it is representing.

* 1. **GitHub Link for Code:**

**CHAPTER 5**

**Discussion and Conclusion**

* 1. **Future Work:**

Provide suggestions for improving the model or addressing any unresolved issues in future work.

* 1. **Conclusion:**

Summarize the overall impact and contribution of the project.

**REFERENCES**

1. Ming-Hsuan Yang, David J. Kriegman, Narendra Ahuja, “Detecting Faces in Images: A Survey”, IEEE Transactions on Pattern Analysis and Machine Intelligence, Volume. 24, No. 1, 2002.