**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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**ACKNOWLEDGEMENT**

We would like to take this opportunity to express our deep sense of gratitude to all individuals who helped us directly or indirectly during this thesis work.

Firstly, we would like to thank my supervisor, …………….., for being a great mentor and the best adviser I could ever have. His advice, encouragement and the critics are a source of innovative ideas, inspiration and causes behind the successful completion of this project. The confidence shown in me by him was the biggest source of inspiration for me. It has been a privilege working with him for the last one year. He always helped me during my project and many other aspects related to the program. His talks and lessons not only help in project work and other activities of the program but also make me a good and responsible professional.

……...

#### 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.