



**GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
UNIVERSITY, ODISHA, GUNUPUR**

**DEPARTMENT OF CSE
Minor Project-I Review Report-2**

PROJECT TITLE	Spam Mail Detection		Group Number	B3
Team Leader Name and Roll No	Team Members Name and Roll No	Minor Project-II Status Till Date	Tentative Date of Submission of Project	
Sameer Kumar Nayak 22CSE146	Aditya Pradhan 22CSE150 Rohit Kumar 22CSE163	17th Aug 2024 to 2nd Oct 2024	7th to 9th Nov 2024	

PROJECT SUMMARY: -

The Spam Mail Detection project aims to develop a system that identifies and filters out spam emails from a user's inbox. Utilizing machine learning algorithms, the project analyses email content, metadata, and patterns to classify emails as spam or legitimate. Techniques such as Natural Language toolkit (NLTK) and supervised learning models like Naive Bayes, SVM, or neural networks are employed. The system is trained on a labelled dataset of emails to improve accuracy. The goal is to enhance email security, reduce the risk of phishing attacks, and improve user experience by minimizing unwanted emails.

PROJECT OVERVIEW:-

CATEGORY*	PRESENT STATUS OF PROJECT	PERCENTAGE OF WORK COMPLETED	PENDING WORK
Machine Learning and Data Science	Data cleaning, EDA process, Text preprocessing Model building, Evaluation and improvement, Front End	85%	Improvement in Front End

*(Research Based/App Development (system/mobile/cloud/iot, etc.)/Web Application/Data Science Application)

Comments of the Supervisor:-

Signature of Supervisor

Signature of Class Teacher

Signature of Project Coordinator