CERTIFICATE

This is to certify the Mini-project entitled "Blockchain Based Logistics And Shipping" is a bonafide work of "Aayush Vishwakarma (58)", "Gaurav Yadav (61)", "Smit Gawand (11)" and "Ayush Mishra (30)" submitted in partial fulfillment of the requirements of the Third Year of Engineering in Computer Science & Engineering (AI&ML).

(Prof. Hemant Kamble)
Guide

(Dr. Ankush B. Pawar) Head of Department (Dr. B. R. Patil) Principal

Declaration

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources. We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in our submission. We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

Aayush Vishwakarma (58)	
Gaurav Yadav (61)	
Smit Gawand (11)	
Ayush Mishra (30)	
(Name of student/s and Roll No.)	(Signature/s)
Date:	

Acknowledgement

We have great pleasure in presenting the report on Mini Project titled

"Blockchain based logistic and shipping". We take this opportunity to express our sincere thanks towards our guide "Prof. Hemant Kamble" Department of CSE(AIML), ViMEET, Khalapur for providing the technical guidelines and suggestions regarding line of work. We would like to express my gratitude towards her constant encouragement, support and guidance through the development of project.

We thank **Prof. Dr. Ankush Pawar** Head of CSE(AIML) department for his encouragement during progress meeting and providing guidelines to write this report.

We thank **Prof. Hemant Kamble** who is also our MINI project coordinator, CSE(AIML), ViMEET for being encouraging throughout the course and for guidance.

We also thank the entire staff of ViMEET for their invaluable help rendered during the course of this work. We wish to express our deep gratitude towards all my colleagues of ViMEET for their encouragement.

Aayush Vishwakarma Gaurav Yadav Ayush Mishra Smit Gawand

Abstract

The rapid growth of digital streaming platforms has led to an overwhelming volume of movie content, making it increasingly challenging for users to discover films aligned with their preferences. This project report presents the design and implementation of a Blockchain based logistics and shipping aimed at improving user engagement and satisfaction within the entertainment industry. Our system leverages collaborative filtering, content-based filtering, and hybrid recommendation techniques to provide users with personalized movie suggestions.

The Logistics and shipping utilizes user behavior and movie metadata to deliver recommendations, which are continuously refined through machine learning algorithms. We evaluate the system's performance using extensive datasets and user feedback to assess its effectiveness in enhancing user satisfaction and driving content consumption. This project highlights the potential of recommendation systems to address content discovery challenges, and its implications for user experience and business growth in the digital entertainment landscape

INDEX:

	SR. NO.	TITLE	PAGE NO.
		Acknowledgement	i
		Abstract	ii
		List Of Figures	iii
Chapter 1	1	INTRODUCTION	1 –3
	1.1	Introduction and Motivation	
	1.2	Existing System	
	1.3	Problem Statement	
	1.4	Objectives	
	1.5	Scope	
	1.6	Proposed System	
Chapter 2	2	LITERATURE REVIEW	4 – 8
	2.1	Secondary Research	
	2.2	Primary Research	
	2.3	Gap Analysis	
	2.4	Comparative Analysis of Existing System	
	2.5	Brief	
Chapter 3	3	REQUIREMENT ANALYSIS	9-11
	3.1	Product Analysis Market Research for Business Potential	
	3.2	Ideation	
	3.3	Functional Requirements	
	3.4	Non-Functional Requirements	
	3.5	Software Requirements	
	3.6	Hardware Requirement	
Chapter 4	4	DESIGN AND PLANNING	12-14

	4.1	Process Model	
	4.2	Flow Diagram	
Chapter 5	5	IMPLEMENTATION/ RESULTS	15-17
	5.1	Coding	
	5.2	Result	
Chapter 6	6	CONCLUSION AND FUTURE SCOPE	18
Chapter 7	7	REFERENCES	19

List Of Figures:

Sr.no	Figures	Page no.
1	2.2 Google Form Survey	5-6
2	4.1 Working Model Of Project	10
3	4.2 Flowchart	11
4	4.3 Business Canvas	11
5	5.1 Home Page	12
6	5.2 Customer Page	13
7	5.3 Employee Page	13
8	5.4 Admin Page	14