

# **LAB REPORT**

*Submitted by*

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*In partial satisfaction of the requirements for the degree of*

**BACHELOR OF TECHNOLOGY  
in  
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with specialization in Cloud Computing**



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## **BONAFIDE CERTIFICATE**

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# **ABSTRACT**

The Movie Recommender is a mini project that aims to provide users with personalized movie recommendations based on their preferences. The system utilizes a straightforward approach to suggest movies that align with the user's taste and interests.

The Movie Recommender leverages a collaborative filtering technique, where it compares the preferences of different users to identify patterns and similarities. By analyzing user ratings and movie metadata, the system generates recommendations that are likely to be of interest to the user.

The implementation of the Movie Recommender involves a user-friendly interface where users can provide their movie preferences, such as favourite genres or movies. The system then processes this input and presents a list of recommended movies that match the user's stated preferences.

The Movie Recommender mini project is designed to be easy to understand and implement, making it suitable for beginners. It serves as a starting point for building more sophisticated recommendation systems that consider additional factors like user demographics, movie popularity, and reviews.

Overall, the Movie Recommender offers a basic yet effective way to discover new movies and enhance the user's movie-watching experience.

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## LIST OF ABBREVIATIONS

SHORTNAME	ABBREVIATION
PASS	Passed the test case
FAIL	Failed the test case
INR	Indian Rupees
QC	Quality Control
QA	Quality Assurance
WBS	Work Breakdown Structure
DFD	Data Flow Diagram
SSL	Secure Sockets Layer
ID	Identification
NF	Non-Functional
SQL	Structured Query Language
OS	Operating System
IDE	Integrated Development Environment