COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

COCHIN UNIVERSITY COLLEGE OF ENGINEERING

KUTTANADU

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PROJECT REPORT ON

STREAMVERSE

Submitted on partial fulfilment of the requirement for the award of the degree in Master of Computer Applications from COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

Submitted by

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DIVISION OF COMPUTER APPLICATIONS

2023-2025

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

COCHIN UNIVERSITY COLLEGE OF ENGINEERING

KUTTANADU

CERTIFICATE

This is to certify that this project report entitled "**STREAMVERSE**" is a bonafide record on partial fulfilment for the Degree of the Master of Computer Applications to the COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY through DIVISION OF COMPUTER APPLICATIONS, COCHIN UNIVERSITY COLLEGE OF ENGINEERING KUTTANADU, ALAPPUZHA done by ***RAVI ROSHAN (Reg.NO:38223245), ADITYA KUMAR (Reg NO:38223204), AMRISH MAHEENDRA (Reg NO:38223217), HARSHITH P G (Reg NO:38223233)*** in the year 2024.

Project Guide

MR. ANOOP S

ASST. PROFESSOR

DEPT OF MCA, CUCEK

Head of the Department

Dr. ASALETHA R

PRINCIPAL

CUCEK

DECLARATION

We hereby declare that the project entitled "**STREAMVERSE**" submitted to the DIVISION OF COMPUTER APPLICATIONS, COCHIN UNIVERSITY COLLEGE OF ENGINEERING, KUTTANADU in the partial fulfilment of the requirements for the award of Degree in MASTER OF COMPUTER APPLICATIONS is a record of original work done by us under the guidance of ***Mr. ANOOP S,*** Assistant Professor in MCA Department during my period of study in COCHIN UNIVERSITY COLLEGE OF ENGINEERING, KUTTANADU.

Place :

Date :

RAVI ROSHAN

AMRISH MAHEENDRA

ADITYA KUMAR

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We are thankful to god almighty for the blessings in the successful completion of our mini project "**STREAMVERSE**". We would like to record my profound gratitude to ***Dr. ASALETHA R***, Principal and Head of the Department, MCA, COCHIN UNIVERSITY COLLEGE OF ENGINEERING who has deeply inspired us to do our project.

It's grateful to express our thanks to ***Mrs. RADHIKA B,*** Assistant Professor in MCA Department our Project coordinator and ***Mr. ANOOP S,*** Assistant Professor in MCA Department our Project guide, **COCHIN UNIVERSITY COLLEGE OF ENGINEERING, KUTTANADU**, because his effective guidance, constructive criticism and innovative and useful stream of suggestions that helped us to complete our project.

We are thankful to various resources that provide requirements for our projects, because requirements are backbone of every project.

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SYNOPSIS

The **STREAMVERSE** is a web-based application developed using JavaScript , designed for streaming platform designed to provide users with seamless access to a diverse range of movies. This web application integrates a sophisticated recommendation system and user-friendly features to enhance the overall viewing experience. Built with cutting-edge web development technologies, Streamverse focuses on delivering a high-quality OTT experience to users.

The system is designed to ensure smooth navigation and efficient content discovery. Users are required to register and log in to the system, allowing the platform to personalize their experience and recommend content tailored to their preferences. The search functionality, powered by integrated APIs, enables users to find their favourite content with ease, while the watch screen player ensures content accessibility is gated by a subscription plan. If a user does not have an active plan, the system prompts them to upgrade seamlessly.

Streamverse bridges this gap by incorporating a modern carousel display for categories, allowing users to explore content interactively. Additionally, the media player ensures secure access to premium content, encouraging users to upgrade their plans as needed.

Streamverse is built to provide a modern, user-focused OTT experience. It eliminates traditional challenges in content discovery and engagement while offering a platform for future expansion, including features like offline downloads, live streaming, and AI-powered analytics.

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