

# **Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY**

Near Jnana Bharathi Campus, Bengaluru-560 056.

(An Autonomous Institution, Aided by Government of Karnataka)



Aided By Govt. of Karnataka

## **Project Report** on **“E-Learning Platform”**

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### **Under the Guidance**

**Of**

Mrs. Divya S

Assistant professor,

Dept of CSE,

Dr. AIT

**Department of Computer Science & Engineering**

**2023-2024**

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## **CERTIFICATE**

This is to certify that the project entitled “**E-Learning Platform**” submitted in the partial fulfillment of the requirement of the 6<sup>th</sup> semester java full stack development curriculum during the year 2023-24 is a result of bonafide work carried out by

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## ACKNOWLEDGEMENT

The satisfaction that accompanies this project would be incomplete without the mention of the people who made it possible, without whose constant guidance and encouragement would have made our efforts go in vain.

We consider ourselves privileged to express our gratitude and respect towards all those who guided us through the project, “**E-Learning Platform**”

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**HAJARATALI S MOGALALLI**  
**MOHAMMED SAFFAN**

# ABSTRACT

EduSphere is an innovative e-learning platform that centralizes high-quality content from reputable sources like freeCodeCamp. Built with Angular and Node.js, it offers a responsive, user-friendly interface and robust data handling.

Key features include user authentication, course management, progress tracking, and an admin dashboard. The platform simplifies learning with personalized recommendations and a seamless user experience.

Focused on performance, usability, security, and scalability, EduSphere aims to impact education by continuously evolving to meet modern learners' needs, providing a valuable resource for expanding knowledge and skills.

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