



Ref. MIT/SCE/PDC/IC/2026/01

Date: 10th January 2026

CERTIFICATE OF PROJECT PROGRESS

This is to confirm that Gautham (ID# 230905526), 3rd year (6th semester) student at School of Computer Engineering at Manipal Institute of Technology, Manipal is building fully functional web-based **Letter of Recommendation (LoR) Management System**.

Key System Features: The system enables secure, role-based workflows for students, faculty, and administrators, ensuring efficient submission, review, resubmission, and approval of Letters of Recommendation.

Technology Stack and Tools Used: React.js, Tailwind CSS, Vite, NodeJS, ExpressJS, MongoDB, Role-based access control, SendGrid, Linux-based Lab Server

Major tasks completed: Full-stack application design and implementation, Secure authentication and role-based authorization, Workflow automation for LoR submission and approvals, Email notification system for students and faculty.

Work in progress: Building Alumni features, Working Stakeholder feedback, Deployment on Lab Server.

He has been single handedly designing, developing and deploying the solution under the guidance of the Mentor since 1st December 2025. He has shown dedication and commitment under a stipulated timeline and has completed the first phase of the project. His work demonstrates strong proficiency in full-stack web development, system design, and the ability to deliver scalable and maintainable software solutions under project constraints.

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