



INDIAN INSTITUTE OF TECHNOLOGY MADRAS

Chennai 600 036, INDIA



This is to certify that

RITIK RANJAN

with Roll Number **21F2001147** is a student in the

BS in Data Science and Applications

program offered by IIT Madras and has earned the

Minor in Economics and Finance

by successfully completing the following courses.

S.no	Course Code	Title
1	MS3034	Corporate Finance
2	MS3033	Managerial Economics
3	MS4023	Game Theory and Strategy

The above courses are included in the grade card issued to the student.



Date: 15th September 2025

Dean (Academic Courses)