



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRANAV KARWA

for successfully completing the course

Design and Analysis of Algorithms

with a consolidated score of **57** %

Online Assignments	21.5/25	Proctored Exam	35.63/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **1590**



Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Sep 2024

(8 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS79S337200133

To verify the certificate



No. of credits recommended: 2 or 3