



**Elite**

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**

कौशल भारत - कुशल भारत



This certificate is awarded to

**BARATH M**

for successfully completing the course



**Programming, Data Structures and Algorithms using Python**

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	50.63/75
--------------------	-------	----------------	----------



Total number of candidates certified in this course: **2068**

**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: NPTEL24CS78S349500165

To verify the certificate



No. of credits recommended: 2 or 3



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

CATEGORY-1 UNIVERSITY BY UGC

Accredited with "A++" Grade by NAAC | Approved by AICTE



SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
- SPECIALIZATION IN AIML | AI | DS

# HACKERA'25


## CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

BARATH M

In recognition of your participation in **HACKERA'25**, a 24-Hours National Level Hackathon organized on 11<sup>th</sup> and 12<sup>th</sup> April 2025, by the Department of Computer Science and Engineering - specialization in AIML|DS|AI

Ms. Maria Catherine Johnson  
VICE PRESIDENT

  
Dr. T. Sasikala  
DEAN