



This is to certify that



APPASAMI G

has successfully completed all the requirements for SWAYAM-NPTEL Domain Certification in

Data Science

(Computer Science)

The courses were completed in the period April 2023

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTELDS23200000248

To validate and check scores:
<https://nptel.ac.in/>



Course Details

Course Type	Course Name	Duration	Offering Institute	Course Timeline	Marks Obtained (Out of 100)	QR Code
core	Programming, Data Structures And Algorithms Using Python	8 weeks	Chennai Mathematical Institute	Jan-Mar 2021	70	
core	Data Science for Engineers	8 weeks	IIT Madras	Jan-Mar 2021	79	
core	Introduction to Machine Learning	12 weeks	IIT Madras	Sep-Dec 2020	65	
Elective	Deep Learning	12 weeks	IIT Ropar	Jul-Oct 2022	83	
Elective	Natural Language Processing	12 weeks	IIT Kharagpur	Jan-Apr 2023	62	
Elective	Learning Analytics Tools	12 weeks	IIT Bombay	Jul-Oct 2022	78	
Total Marks					437	

Criteria for certification in Data Science Domain:

The candidate should complete the prescribed 3 core courses and 3 elective courses:

1. Scoring a minimum of ≥ 55 marks in each course and should pass the courses too.
2. Average of all courses in the domain should be ≥ 60 .
3. Sum of the duration of the courses should be ≥ 60 weeks.

Domain Certificates





This is to certify that



APPASAMI G

has successfully completed all the requirements for SWAYAM-NPTEL Domain Certification in

Foundations of Computing

(Computer Science)

The courses were completed in the period April 2024

Devendra Jalihal

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To validate and check scores:
<https://nptel.ac.in/>



Course Details

Course Type	Course Name	Duration	Offering Institute	Course Timeline	Marks Obtained (Out of 100)	QR Code
core	Discrete Mathematics	12 weeks	IIT Ropar	Jul-Oct 2018	90	
core	Design and analysis of algorithms	8 weeks	CMI	Jan-Mar 2024	83	
core	Programming, Data Structures And Algorithms Using Python	8 weeks	CMI	Jan-Mar 2024	77	
core	Theory Of Computation	8 weeks	IIT Kanpur	Jul-Sep 2023	67	
Elective	Graph Theory	8 weeks	IISER PUNE	Jan-Mar 2023	75	
Elective	Computer Graphics	8 weeks	IIT Guwahati	Jul-Sep 2023	69	
Elective	Probability for Computer Science	8 weeks	IIT Kanpur	Feb-Apr 2024	77	
Total Marks					538	

Criteria for certification in Foundations of Computing Domain:

The candidate should complete the prescribed 4 core courses and 2 elective courses:

1. Scoring a minimum of ≥ 55 marks in each course and should pass the courses too.
2. Average of all courses in the domain should be ≥ 60 .
3. Sum of the duration of the courses should be ≥ 60 weeks.

Domain Certificates





This is to certify that



APPASAMI G

has successfully completed all the requirements for SWAYAM-NPTEL Domain Certification in

Systems

(Computer Science)

The courses were completed in the period April 2024

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To validate and check scores:
<https://npTEL.ac.in/>



Course Details

Course Type	Course Name	Duration	Offering Institute	Course Timeline	Marks Obtained (Out of 100)	QR Code
core	Compiler Design	12 weeks	IIT Kharagpur	Jan-Apr 2023	73	
core	Operating System Fundamentals	12 weeks	IIT Kharagpur	Jul-Oct 2023	67	
core	Computer Networks and Internet Protocol	12 weeks	IIT Kharagpur	Jan-Apr 2023	68	
core	Introduction to Database Systems	12 weeks	IIT Madras	Jan-Apr 2024	73	
Elective	Cloud computing	12 weeks	IIT Kharagpur	Jan-Apr 2023	77	
Elective	Ethical Hacking	12 weeks	IIT Kharagpur	Jul-Oct 2023	88	
Total Marks					446	

Criteria for certification in Systems Domain:

The candidate should complete the prescribed 4 core courses and 2 elective courses:

1. Scoring a minimum of ≥ 55 marks in each course and should pass the courses too.
2. Average of all courses in the domain should be ≥ 60 .
3. Sum of the duration of the courses should be ≥ 60 weeks.

Domain Certificates

