



Indian Institute of Technology Madras

PROGRESS CARD

Name: HARSHITA TRIPATHI Roll Number: 23F1000768

Program: BS in Data Science and Applications

Current Level: DIPLOMA



Term	Course	Title	Credit	Category	Grade
JAN 2023	HS1001	English I	4	FL	A
JAN 2023	MA1001	Mathematics for Data Science I	4	FL	A
SEP 2023	CS1001	Computational Thinking	4	FL	B
SEP 2023	MA1002	Statistics for Data Science I	4	FL	B
SEP 2023	MA1003	Mathematics for Data Science II	4	FL	D
JAN 2024	HS1002	English II	4	FL	A
JAN 2024	CS1002	Programming in Python	4	FL	S
JAN 2024	MA1004	Statistics for Data Science II	4	FL	B
MAY 2024	CS2001	Database Management Systems	4	DP	B
MAY 2024	CS2002	Programming, Data Structures and Algorithms using Python	4	DP	B
SEP 2024	CS2003	Modern Application Development I	4	DP	B
SEP 2024	CS2003P	Modern Application Development I - Project	2	DP	S
SEP 2024	CS2005	Programming Concepts using Java	4	DP	B

Coordinator
IIT Madras BS Program

Date: 31 January 2025

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Cumulative Grade Point Average (CGPA) Summary

Category	Foundation Level (FL)	Diploma - Programming (DP)	Diploma - Data Science (DD)	Degree - Programming (BP)	Degree - Data Science (BD)	Humanities & Management (HM)	Science and Engineering (SE)	Total
Min. Required Credits	32	27	0	0	0	0	0	142
Earned Credits	32	18	0	0	0	0	0	50
Transferred Credits Φ	0	0	0	0	0	0	0	0
CGPA	8.38	8.22	0	0	0	0	0	8.32

Φ Transferred Credits are not considered for CGPA calculation. Transferred Credits + Earned Credits should meet the total credit requirement

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BS in Data Science and Applications

Grade			Remarks
Code	Points	Cut-off	
S	10	90	---
A	9	80	---
B	8	70	---
C	7	60	---
D	6	50	---
E	4	40	---
U	0	-	---
P	0	-	Pass
F	0	-	Fail
W	0	-	Not eligible for end term
I	0	-	Course incomplete

Grades 'S' to 'E' and 'P' indicate successful completion of the course.

The grade of course(s) under the Pass/Fail category are not included towards CGPA calculation.

$$\text{CGPA} = \frac{\sum_i (C_i \times \text{GP})}{\sum_i C_i}$$

where C_i is the credit of the course

GP is the grade point for that course, and

\sum_i is the sum over all registered courses successfully cleared during all the terms.

The medium of instruction is English at this Institute