Indian Institute of Technology Madras
PROGRESS CARD

Name: RASHI SINGHAL   Roll Number: 21F1005286

Program: BS in Data Science and Applications   Current Level: DIPLOMA

Term	Course	Title	Credit	Category	Grade
JAN 2021	CS1001	Computational Thinking	4	FL	D
JAN 2021	HS1001	English I	4	FL	A
JAN 2021	MA1002	Statistics for Data Science I	4	FL	C
MAY 2021	CS1002	Programming in Python	4	FL	E
MAY 2021	HS1002	English II	4	FL	B
MAY 2021	MA1001	Mathematics for Data Science I	4	FL	E
SEP 2021	MA1003	Mathematics for Data Science II	4	FL	E
SEP 2021	MA1004	Statistics for Data Science II	4	FL	C
JAN 2022	CS2004	Machine Learning Foundations	4	DD	E
JAN 2022	MS2001	Business Data Management	4	DD	S
MAY 2022	CS2007	Machine Learning Techniques	4	DD	E
MAY 2022	MS2002	Business Analytics	4	DD	A
MAY 2022	SE2002	Tools in Data Science	3	DD	B
SEP 2022	CS2001	Database Management Systems	4	DP	I
SEP 2022	CS2003	Modern Application Development I	4	DP	C
SEP 2022	CS2008	Machine Learning Practice	4	DD	I
JAN 2023	CS2001	Database Management Systems	4	DP	C
JAN 2023	CS2003P	Modern Application Development I - Project	2	DP	I
JAN 2023	CS2006	Modern Application Development II	4	DP	I
JAN 2023	CS2006P	Modern Application Development II - Project	2	DP	I
JAN 2023	CS2008	Machine Learning Practice	4	DD	C
JAN 2023	CS2008P	Machine Learning Practice - Project	2	DD	I
MAY 2023	CS2002	Programming, Data Structures and Algorithms using Python	4	DP	D

Coordinator
IIT Madras BS Program

Date: 22 May 2024

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Term	Course	Title	Credit	Category	Grade
MAY 2023	CS2003P	Modern Application Development I - Project	2	DP	I
MAY 2023	CS2006	Modern Application Development II	4	DP	C
MAY 2023	CS2008P	Machine Learning Practice - Project	2	DD	B
SEP 2023	CS2003P	Modern Application Development I - Project	2	DP	I
SEP 2023	CS2005	Programming Concepts using Java	4	DP	C
SEP 2023	CS2006P	Modern Application Development II - Project	2	DP	I
SEP 2023	SE2001	System Commands	3	DP	U
JAN 2024	CS2003P	Modern Application Development I - Project	2	DP	U
JAN 2024	CS2006P	Modern Application Development II - Project	2	DP	U
JAN 2024	SE2001	System Commands	3	DP	C

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Page 2 of 3

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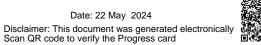**Name: RASHI SINGHAL   Roll Number: 21F1005286**

Program: BS in Data Science and Applications   Current Level: DIPLOMA

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	25	16	16	8	0	142
Earned Credits	32	23	25	0	0	0	0	80
Transferred Credits Φ	0	0	0	0	0	0	0	0
CGPA	6.13	6.83	7.04	0	0	0	0	6.61

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.

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

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

The formula for converting CGPA to percentage is **Percentage = CGPA x 10**