

We Chancellor, Vice Chancellor and Members of Board of Governors of

Gujarat Technological University

certify that

DABGAR MILAV JAYESHKUMAR



enrollment No. 130280705005 of

L. D. COLLEGE OF ENGINEERING, AHMEDABAD

has been examined for the degree of Master of Engineering

and adjudged to have passed with

Cumulative Performance Index (C.P.I.) of 8.04.

The degree of
Master of Engineering

ELECTRONICS AND COMMUNICATION (COMMUNICATION SYSTEMS ENGINEERING)

has been conferred on him / her at Ahmedabad,

in the Republic of India

on twenty eighth day of January two thousand sixteen

In testimony whereof are set the seal of the University

and signature of the Chancellor.



074181

O.P. Kohli

Chancellor

Nq1i444oXSWq



Sr. No. 2015ME74181

We Chancellor, Vice Chancellor and Members of Board of Governors of
Gujarat Technological University

certify that

DABGAR MILAV JAYESHKUMAR



enrollment No. 090670111003 of
SAL INSTITUTE OF TECHNOLOGY & ENGINEERING RESEARCH, AHMEDABAD

has been examined for the degree of Bachelor of Engineering
and adjudged to have passed with
Cumulative Grade Point Average (C.G.P.A.) of 7.28.

*The degree of
Bachelor of Engineering*

ELECTRONICS & COMMUNICATION ENGINEERING

has been conferred on him / her at Ahmedabad,
in the Republic of India
on sixteenth day of January two thousand fourteen
In testimony whereof are set the seal of the University
and signature of the Chancellor.



03836

Chancellor

4QLcG1bRtCZG



Sr. No. 2013BE03836



Indian Institute of Technology Madras



DABGAR MILAV JAYESHKUMAR

has completed the requirements for the

Diploma in Programming

on this day the **30th December 2024**



21F1005510

M. Vignesh

Prof. Vignesh Muthuvijayan
Coordinator
IIT Madras BS Program

Prof. Andrew Thangaraj
Coordinator
IIT Madras BS Program



Indian Institute of Technology Madras

PROGRESS CARD



Name: DABGAR MILAV JAYESHKUMAR Roll Number: 21F1005510

Program: BS in Data Science and Applications

Current Level: DIPLOMA

Term	Course	Title	Credit	Category	Grade
JAN 2021	HS1001	English I	4	FL	A
JAN 2021	CS1001	Computational Thinking	4	FL	A
JAN 2021	MA1001	Mathematics for Data Science I	4	FL	A
JAN 2021	MA1002	Statistics for Data Science I	4	FL	C
MAY 2021	HS1002	English II	4	FL	C
MAY 2021	CS1002	Programming in Python	4	FL	C
MAY 2021	MA1003	Mathematics for Data Science II	4	FL	D
MAY 2021	MA1004	Statistics for Data Science II	4	FL	U
SEP 2021	MA1004	Statistics for Data Science II	4	FL	D
JAN 2022	CS2001	Database Management Systems	4	DP	B
JAN 2022	CS2002	Programming, Data Structures and Algorithms using Python	4	DP	E
MAY 2022	CS2003	Modern Application Development I	4	DP	A
MAY 2022	CS2005	Programming Concepts using Java	4	DP	I
SEP 2022	CS2005	Programming Concepts using Java	4	DP	C
SEP 2022	CS2006	Modern Application Development II	4	DP	C
SEP 2022	SE2001	System Commands	3	DP	D
JAN 2023	CS2003P	Modern Application Development I - Project	2	DP	I
JAN 2023	CS2006P	Modern Application Development II - Project	2	DP	I
JAN 2023	CS2004	Machine Learning Foundations	4	DD	I
JAN 2023	MS2001	Business Data Management	4	DD	I
MAY 2023	CS2003P	Modern Application Development I - Project	2	DP	I
MAY 2023	CS2006P	Modern Application Development II - Project	2	DP	I
MAY 2023	CS2004	Machine Learning Foundations	4	DD	E

Coordinator
IIT Madras BS Program

Date: 02 May 2025

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Indian Institute of Technology Madras

PROGRESS CARD



Name: DABGAR MILAV JAYESHKUMAR Roll Number: 21F1005510

Program: BS in Data Science and Applications

Current Level: DIPLOMA

Term	Course	Title	Credit	Category	Grade
MAY 2023	MS2001	Business Data Management	4	DD	A
MAY 2023	MS2001P	Business Data Management - Project	2	DD	I
SEP 2023	CS2003P	Modern Application Development I - Project	2	DP	I
SEP 2023	CS2006P	Modern Application Development II - Project	2	DP	I
SEP 2023	MS2001P	Business Data Management - Project	2	DD	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	MS2001P	Business Data Management - Project	2	DD	I
MAY 2024	CS2003P	Modern Application Development I - Project	2	DP	I
MAY 2024	CS2006P	Modern Application Development II - Project	2	DP	I
SEP 2024	CS2003P	Modern Application Development I - Project	2	DP	A
SEP 2024	CS2006P	Modern Application Development II - Project	2	DP	A
SEP 2024	CS2007	Machine Learning Techniques	4	DD	D
JAN 2025	MS2001P	Business Data Management - Project	2	DD	I
JAN 2025	CS2008	Machine Learning Practice	4	DD	I
JAN 2025	CS2008P	Machine Learning Practice - Project	2	DD	A
JAN 2025	MS2002	Business Analytics	4	DD	E
JAN 2025	SE2002	Tools in Data Science	3	DD	C

Coordinator
IIT Madras BS Program

Date: 02 May 2025

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Indian Institute of Technology Madras

PROGRESS CARD



Name: DABGAR MILAV JAYESHKUMAR Roll Number: 21F1005510

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	27	16	16	8	0	142
Earned Credits	32	27	21	0	0	0	0	80
Transferred Credits Φ	0	0	0	0	0	0	0	0
CGPA	7.50	7.19	6.24	0.00	0.00	0.00	0.00	7.07

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

Coordinator
IIT Madras BS Program

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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.

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

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



MARKSHEET

Name: **DABGAR MILAV JAYESHKUMAR**

DOB: **13-04-1992**

Discipline	Year	Course Name	Marks		Total Marks (100%)	Status	Performance
			Assignment (25%)	Exam (75%)			
CS	2021	Discrete Mathematics - IIT Ropar	13.69	36	50	Pass	-
CS	2020	Design and analysis of algorithms	22	43.13	65	Pass	Elite
CS	2020	Computer Graphics	20	37.5	58	Pass	-
CS	2020	Programming in Java	49.34	42	91	Pass	Elite + Gold
CS	2020	Computer architecture and organization	17.47	35.94	53	Pass	-
CS	2020	Data Base Management System	15.83	44.5	60	Pass	Elite
CS	2020	Programming, Data Structures And Algorithms Using Python	46	23.75	70	Pass	Elite
CS	2020	Cloud computing	21.79	38.27	60	Pass	Elite
CS	2020	Operating System	20.22	47	67	Pass	Elite
CS	2019	Introduction to Machine Learning	15.34	56	71	Pass	Elite
CS	2019	Deep Learning - Part 1	22.81	64.28	87	Pass	Elite + Silver
CS	2019	Reinforcement Learning	22.59	38.63	61	Pass	Elite
MA	2019	Introduction to R Software	24.58	59.25	84	Pass	Elite + Silver
CS	2019	Introduction to Machine Learning	22.5	57.29	80	Pass	Elite + Silver
MG	2019	Business Analytics & Text Mining Modeling Using Python	21.96	59.69	82	Pass	Elite + Silver
CS	2019	Joy of computing using Python	24.5	57	82	Pass	Elite + Silver
CS	2019	Introduction to Industry 4.0 and Industrial Internet of Things	23.06	39	62	Pass	Elite

PROF. ANDREW THANGARAJ
NPTEL COORDINATOR
IIT MADRAS

Discipline	Year	Course Name	Marks		Total Marks (100%)	Status	Performance
			Assignment (25%)	Exam (75%)			
MG	2019	Business Statistics	20.63	49.5	70	Pass	Elite
	2019	Business analytics and data mining Modeling using R	20.22	54.75	75	Pass	Elite + Silver
	2019	Data Science for Engineers	20.08	59.25	79	Pass	Elite + Silver
	2018	Computer Networks and Internet Protocol	18.38	34.5	53	Pass	-
	2018	Introduction to Internet of Things	21.88	58.5	80	Pass	Elite
	2018	Scalable Data Science	10.33	43.2	54	Pass	-
	2018	Business Analytics & Data Mining Modeling Using R-PART II	19.17	58.01	77	Pass	Elite

PROF. ANDREW THANGARAJ
NPTEL COORDINATOR
IIT MADRAS

ID	DEPARTMENT NAME
AE	Aerospace Engineering
AG	Agriculture
AR	Architecture
BT	Biotechnology
CH	Chemical Engineering
CY	Chemistry and Biochemistry
CE	Civil Engineering
CS	Computer Science and Engineering
EE	Electrical Engineering
EC	Electronics & Communication Engineering
ED	Engineering Design
BT	General
HS	Humanities and Social Sciences
LW	Law
MG	Management
MA	Mathematics
ME	Mechanical Engineering
MM	Metallurgy and Material Science
MM	Mining Engineering
GE	Multidisciplinary
OE	Ocean Engineering
PH	Physics
SS	Special Lecture Series
TE	Textile Engineering

Total Mark
>=90
75-89
>=60

Performance
Elite + Gold
Elite + Silver
Elite