Name:	**Mahad Mubashir Beg**		
Roll No. :	**2023-10-0089**		
Mailing Address:	**445/B, DHA EME Sector**		
	Multan Road		
	Lahore Punjab 54000		
Telephone:	**09204235246994**		

ID:	**23496**
Programme:	**Bachelor of Science - BS**
Major:	**Computer Science**
Year Admitted:	**2019-20**
Year Graduated:	**2022-23**

COURSE CODE	DESCRIPTION	CREDITS	GRADE
COURSE CODE	DESCRIPTION	CREDITS	GRADE

Completed the graduation requirements for Bachelor of Science - BS Programme, June-2023

End of Undergraduate Programme Transcript

COURSE CODE	DESCRIPTION	CREDITS	GRADE
Fall Semester 2019-20			
CHEM 101	Principles of Chemistry I	3	B
CS 100	Computational Problem Solving	3	B+
EE 100	Engineering Laboratory	1	A
MATH 101	Calculus I	3	B+
PHY 101	Mechanics	4	B
SS 101	Islamic Studies	2	B-
Spring Semester 2019-20			
BIO 100	Biology Laboratory	1	B+
BIO 101	Introductory Biology	3	P
CHEM 100	Experimental Chemistry	1	P
MATH 120	Linear Algebra with Differential Equations	3	P
PHY 100	Experimental Physics Lab I	2	A-
PHY 104	Modern Physics	4	P
SS 100	Writing and Communication	4	A-
Placed on Dean's Honour List.			
Fall Semester 2020-21			
CS 200	Introduction to Programming	4	B-
CS 210	Discrete Mathematics	4	P
CS 225	Fundamentals of Computer Systems	4	B-
PSY 100	Human Behaviour	4	A-
SS 102	Pakistan Studies: Culture and Heritage	2	P
Spring Semester 2020-21			
CS 202	Data Structures	3	C+
CS 331	Introduction to Artificial Intelligence	3	P
CS 382	Network-Centric Computing	3	P
MATH 102	Calculus II	3	A-
MATH 230	Probability	3	B+
Fall Semester 2021-22			
CS 310	Algorithms	3	C
CS 334	Principles and Techniques of Data Science	3	B
CS 340	Databases	3	B+
CS 370	Operating Systems	3	C
MGMT 142	Principles of Management	3	C+
Spring Semester 2021-22			
CS 220	Digital Logic Circuits	3	B+
CS 220L	Digital Logic Circuits Lab	1	B
CS 300	Advanced Programming	3	C-
CS 360	Software Engineering	3	C+
CS 432	Introduction to Data Mining	3	B
CS3812	Introduction to Blockchain: Technology and Applications	3	B+
Fall Semester 2022-23			
CS 491A	Senior Project	3	A
CS 589	Recent Developments in Blockchain Technology	3	A-
GSL 102	Chinese Language for Beginners (HSK Level 1)	4	A-
MGMT 384	Entrepreneurship and Management in the Restaurant Industry	3	B+
POL 228	Introduction to Quantative Research Method	4	A-
Spring Semester 2022-23			
CS 320	Computer Organization and Assembly Language	4	A-
CS 491B	Senior Project	3	A
ORSC 201	Organizational Behaviour	3	B
PSY 321	Life Span Development	4	B
SWR 102	Swimming for Beginners	1	P

	CREDITS		
ATTEMPTED	130		
TAKEN TOWARDS GPA	106	CGPA	3.13
TRANSFERRED	0		
CREDITS GIVEN ON RE-ADMISSION	0		
SUCCESSFULLY COMPLETED	130		

		SCGPA
MAJOR	Computer Science	2.96

Graduated with Merit.