## **Transcript**

Registration #: BCS183061 Student Name: KALEEM ULLAH

GILL

Date of Birth: 01-09-2001

Program: BCS

Graduate Credits:
Graduate CGPA: 0.0
U Graduate Credits:
U Graduate CGPA: 2.15



## CUST Courses

Course Code	Course Title	Credit Hours	Grade
SEMESTER 1 [Fa	all 2018]		
CS1131	Introduction to Programming Lab	1	D+
CS1133	Introduction to Programming	3	C-
HMC1002	Pakistan Studies	2	Α
HMC1013	English-I	3	A-
MTC1013	Calculus-I	3	F
PHC1013	Applied Physics	3	B-
		GPA:2.22	
SEMESTER 2 [S	oring 2019]		
CS1141	Object Oriented Programming Lab	1	C-
CS1143	Object Oriented Programming	3	С
HMC1012	Islamic Studies/Ethics	2	B+
HMC1023	English-II	3	B+
HMC2053	Introduction to Psychology	3	Α
		GPA:3.03	
SEMESTER 3 [Fa	ıll 2019]		
CS2141	Data Structures Lab	1	D+
CS2143	Data Structures	3	D+
CS2311	Introduction to Database Systems Lab	1	В
CS2313	Introduction to Database Systems	3	С
HMCS2033	Technical Report Writing	3	B+
HMCS2213	Chinese Language	3	F
MTCS1013	Calculus and Analytical Geometry	3	D+
		GPA:1.66	
SEMESTER 4 [Sp	pring 2020]	1	

Course Code	Course Title	Credit Hours	Grade
CS2223	Software Engineering - I	3	B-
CS2511	Digital Logic Design Lab	1	С
CS2513	Digital Logic Design	3	C+
CS3073	Numerical Computing	3	В
CS3411	Operating Systems Lab	1	С
CS3413	Operating Systems	3	С
CS3771	Computer Communication and Networks Lab	1	B+
CS3773	Computer Communication & Networks	3	D+
MTCS1033	Linear Algebra	3	D+
		GPA:2.16	
SEMESTER 5 [F	all 2020]	'	·
CS2053	Discrete Structures	3	С
CS2521	Computer Org. & Assembly Language Lab	1	B-
CS2523	Computer Org. & Assembly Language	3	B-
CS3163	Design and Analysis of Algorithms	3	C-
CS3283	Graph Algorithms	3	С
CS3713	Introduction to Information Security and Forensics	3	В
MTCS3063	Probability and Statistics	3	D+
		GPA:2.14	
SEMESTER 6 [S	pring 2021]		
ACCS3003	Financial Accounting	3	C+
CS3191	Web Application Development Lab	1	В
CS3193	Web Application Development	3	D+
CS3433	Parallel & Distributed Computing	3	D+
CS3613	Theory of Automata and Formal Languages	3	D+
CS4811	Artificial Intelligence Lab	1	C+
CS4813	Artificial Intelligence	3	(F)
CS4883	Introduction to Data Science	3	D+
		GPA:1.41	
SEMESTER 7 [F	all 2021]	·	
CS4333	Introduction to Data Warehousing	3	C-
CS4573	Blockchain Technology	3	B-
CS4623	Compiler Construction	3	С
CS4813	Artificial Intelligence	3	С
CS4873	Malware Analysis	3	B-
CS4912	Design Project (Part-I)	2	С
HMCS1033	Personal Management and Grooming	3	A-
		GPA:2.4	