DATE OF ISSUE: December 15, 2016

TRANSCRIPT NO: F0021582

REGISTRATION NO: BCS02123611

NAME: Razzi Aftab

FATHER'S NAME: Sheikh Muhammad Arif Sajid

DATE OF BIRTH: June 27, 1995

DATE OF ADMISSION: September 2012

DATE OF GRADUATION: September 2016

SESSION: Fall 2012

PROGRAM: Bachelor of Science in Computer Science

DEPARTMENT: Computer Science

CAMPUS: Lahore



THE UNIVERSITY OF LAHORE

OFFICIAL TRANSCRIPT

CAISIT US.	Eanore	1 2			- A SUPERIOR		4 7	
Code	Subject	Cr.Hrs	Grades	Code	Subject ON No.	Cr.Hrs	Grades	
SEMESTER FIRST					SEMESTER SECOND			
MAIII3	Calculus and Analytical Geometry	03	D	ENG2022	Technical and Report Writing	03	JEB O	
ENGI012	Functional English	03	A	SS2330	Principles of Management	03	B+	
CS1010	Introduction to Computing	04	C+	ECE2122	Electromagnetism	903	A	
SS2223	Islamic and Pakistan Studies	03	B+	MA3334	Probability and Statistics	03	B m	
CS1012	Programming Fundamental	04	Α	CS1101	Computer Programming	2 03	D+ 9	
SEMESTER THIRD			SEMESTER FOURTH					
ENG 1025	Communication Skills	03	A-	CS2164	Computer Organization and Assembly Language	03	OA Z	
ECEI215	Digital Logic and Design	03	B+	CS2112	Data Structures and Algorithms	03	BB	
CST114	Discrete Structures	03	A-	MA2334	Differential Equations	03	A-	
SS4330	Organizational Behavior	03	A-	SS4333	Human Resource Management	037	B+	
MA2114	Multivariable Calculus	03	B+	CS1117	Introduction to Database Systems	04	- A-	
CS2135	Object Oriented Programming	03	B+	CS3327	Professional Practices	03	○ D+	
SEMESTER FIFTH			SEMESTER SIXTH					
ECE4353	Computer Communication and Networks	03	В	CS4435	Compiler Construction	03	B+	
CS4347	Introduction to Software Engineering	03	B+	ECE3232	Computer Architecture	030	≥ B	
MA2320	Linear Algebra	03	В	CS4445	Wireless Networks	03	A-	
CS3534	Operating Systems	04	C+	CS3444	Design and Analysis of Algorithms	03	B+ 2	
SS2332	Principle of Marketing	03	C+	CS4110	Java Software Development Paradigm	03	B+ m	
C\$3435	Theory of Automata and Formal Languages	03	B+	MA3146	Numerical Computing	03	- A6	
SEMESTER SEVENTH			SEMESTER EIGHTH					
CS4710	Artificial Intelligence	03	B+	CS428	Web Engineering	9 03	A- 5	
SE2224	Human Computer Interaction	03	B+	SE3105	Software Design and Architecture	03	B+C	
CS4555	Mobile Application Development	03	Α	CS5310	Software Project Management	03	o A	
CS4349	Software Testing and Implementation	03	/ A-	CS4056	Software Design Project II	03 🦂	ZB o	
CS4045	Software Design Project I	03	В		07. 40. 40	80 37	() m	
10	N A V / / N N	77/4						

TOTAL CREDIT HOURS = 133

CUMULATIVE GRADE POINT AVERAGE (CGPA) = 3.30

PROGRAM STATUS: COMPLETED

Controller of Examinations

Note: This Transcript is issued without alterations, overwriting or erasure, Errors & Omissions are subject to revision -Grade Point Matrix and other details on reverse side