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ID No: **F2020266082**
 Name: **ZIA UR REHMAN**
 Fathers Name: **Abdul Rehman**

School of Systems and TechnologyDegree: **BS Computer Science**

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Fall 2020				
CC1021	Programming Fundamentals	3	B	9
CC1021L	Programming Fundamentals (Lab)	1	C+	2.3
EN111	English Grammar and Comprehension	3	B	9
IT1091	Introduction to Info & Comm. Technologies	2	A	8
IT1091L	Introduction to Info & Comm. Technologies (Lab)	1	A	4
MA100	Calculus-I	3	A	12
NS125	Applied Physics	2	C+	4.6
NS125L	Applied Physics (Lab)	1	A	4
Cr. Hrs. Earned:16		CGPA: 3.31		SGPA: 3.31

Spring 2021				
CC1022	Object Oriented Programming	3	B-	8.1
CC1022L	Object Oriented Programming (Lab)	1	A	4
CC1041	Discrete Structures	3	B+	9.9
EN125	Composition and Communication	3	B	9
ISL101	Islamic Studies	3	B+	9.9
MA103	Calculus-II	3	A-	11.1
Cr. Hrs. Earned: 16		CGPA: 3.28		SGPA: 3.25

Fall 2021				
CC2042	Data Structures and Algorithms	3	A	12
CC2042L	Data Structures and Algorithms (Lab)	1	A-	3.7
CS2031	Digital Logic Design	3	A	12
CS2031L	Digital Logic Design (Lab)	1	A	4
HU4092	Professional Practices	3	A-	11.1
MA210	Linear Algebra	3	A	12
SD420	Foreign Language	2	A	8
Cr. Hrs. Earned: 16		CGPA: 3.49		SGPA: 3.93

Spring 2022				
CC2141	Database Systems	3	A+	12
CC2141L	Database Systems (Lab)	1	A	4
CS2032	Computer Organization and Assembly Language	3	B+	9.9
CS2032L	Computer Organization and Assembly Language (Lab)	1	B+	3.3
CS2051	Numerical Analysis	3	A	12
CS443	Games Design and Development	3	A-	11.1
MA150	Probability and Statistics	3	A-	11.1
Cr. Hrs. Earned:17		CGPA: 3.56		SGPA: 3.73

Course Code	Course Title	Cr. Hrs	Grade	G.P.
Fall 2022				
CC2101	Software Engineering	3	A-	11.1
CC3011	Operating Systems	3	B-	8.1
CC3011L	Operating Systems Lab	1	A	4
CS3043	Theory of Automata	3	B+	9.9
CS3044	Analysis of Algorithms	3	A	12
MA230	Differential Equations	3	A-	11.1
Cr. Hrs. Earned:16		CGPA: 3.55		SGPA: 3.51

Spring 2023				
CC3071	Computer Networks	3	B	9
CC3071L	Computer Networks (Lab)	1	B	3
CS3045	Compiler Construction	3	B	9
CS3151	Artificial Intelligence	3	B	9
CS3151L	Artificial Intelligence (Lab)	1	A	4
CS446	Machine Learning	3	A-	11.1
EN220	Research Paper Writing and Presentation	3	B	9
SS3080	Social Service	1	A	4
Cr. Hrs. Earned:18		CGPA: 3.49		SGPA: 3.23

Fall 2023				
CC4181	Final Year Project-I	3	A	12
CS4172	Parallel and Distributed Computing	3	B+	9.9
CS456	Computer Vision	3	B+	9.9
CS458	Data Mining	3	A	12
MK210	Principles of Marketing	3	B+	9.9
POL101	Pakistan Studies	3	B+	9.9
SD100	English Immersion	0	P	
Cr. Hrs. Earned:18		CGPA: 3.50		SGPA: 3.53

Credit Hours Earned : **117**Credit Hours for GPA : **117**Total Grade Points : **409.00**CGPA : **3.50 / 4.00****Note:**

1. This progress report shows the courses student has registered so far. This does not indicate that all requisites for the degree have been fulfilled.
2. Student shall apply for official Progress Report to Office of the Controller of Examinations for sending his/her academic performance officially to the Institutes / Universities / Employers.