

**The University Of Lahore Lahore Campus**  
**Faculty of Information Technology**  
**Department of Computer Sciences & IT**

**Student Name:** HASHIR MUHAMMAD

**Father's Name:** arshad ali

**Batch:** Fall 2018

**Student No:** 70066800

**RegStatus R. Program:** Bachelor of Science in Computer Science (BSCS-LHR)

Course Code	Course Title	Cr.Hours	Grades
Semester 1	Fall Semester 2018		
CS02101	Programming Fundamentals-I	4.0	D
CS09101	Introduction to Information and Communication	3.0	D
ENG05103	English Composition and Comprehension	3.0	A-
SS03201	Islamic Studies	2.0	B
MAT01108	Calculus and Analytical Geometry	3.0	C
<b>SGPA 2.02</b>		<b>CGPA 2.02</b>	<b>30.30/15 Earned CH 15</b>
Semester 2	Spring Semester 2019		
CS02101	Programming Fundamentals-I	4.0	A- Repeat
CS09101	Introduction to Information and Communication	3.0	B+ Repeat
MAT01108	Calculus and Analytical Geometry	3.0	B+ Repeat
MGT01103	Principles of Management	3.0	A-
<b>SGPA 3.63</b>		<b>CGPA 2.77</b>	<b>50.02/18 Earned CH 13</b>
Semester 3	Fall Semester 2019		
MA3334	Probability and Statistics	3.0	C
ENG07107	Technical and Business Writing	3.0	B+
EE04120	Basic Electronics	3.0	B
CS02102	Programming Fundamental II	3.0	B+
<b>SGPA 2.95</b>		<b>CGPA 2.86</b>	<b>85.97/30 Earned CH 12</b>
Semester 4	Spring Semester 2020		
MKT01201	Principles of Marketing	3.0	C+
ENG03203	Communication Skills	3.0	C
MAT01212	Multivariable Calculus	3.0	C+
EE07205	Digital Logic and Design	3.0	A-
CS09202	Discrete Structures	3.0	B
CS02203	Object Oriented Programming	4.0	B+
<b>SGPA 2.91</b>		<b>CGPA 2.88</b>	<b>141.26/49 Earned CH 19</b>
Semester 5	Fall Semester 2020		
AS01510	Professional Practices	3.0	B+
MGT11806	Entrepreneurship	3.0	A-
CS09203	Data Structures and Algorithms	3.0	B+
CS08201	Data Communication and Computer Networks	3.0	B+
MAT05105	Differential Equations	3.0	C
EE07218	Microprocessor and Assembly Language	3.0	D+
<b>SGPA 2.96</b>		<b>CGPA 2.90</b>	<b>194.52/67 Earned CH 18</b>
Semester 6	Spring Semester 2021		
MAT04106	Linear Algebra	3.0	C+
CS09305	Theory of Automata	3.0	C+
EE07202	Computer Architecture and Organization	3.0	A
CS02407	Web Engineering	3.0	D
CS06301	Database Systems	4.0	A-
<b>SGPA 2.81</b>		<b>CGPA 2.88</b>	<b>239.54/83 Earned CH 16</b>
Semester 7	Fall Semester 2021		
CS11303	Operating Systems	4.0	A-
CS02407	Web Engineering	3.0	B+ Repeat

MAT06306	Numerical Computing	3.0	D		
	<b>SGPA 2.85</b>	<b>CGPA 2.91</b>	<b>261.95/90</b>	<b>Earned CH</b>	<b>10</b>
Semester 8	Spring Semester 2022				
MAT06306	Numerical Computing	3.0	B+	Repeat	
MGT02405	Organizational Behavior	3.0	A		
CS04303	Software Engineering	3.0	A-		
	<b>SGPA 3.75</b>	<b>CGPA 2.99</b>	<b>287.34/96</b>	<b>Earned CH</b>	<b>9</b>
Semester 9	Fall Semester 2022				
CS13410	Introduction to Machine Learning	3.0	B		
CS04405	Software Project Management	3.0	A-		
CS04301	Human Computer Interaction	3.0	A-		
CS02310	Mobile Application Development	3.0	B+		
CS13207	Artificial Intelligence	3.0	A-		
	<b>SGPA 3.55</b>	<b>CGPA 3.07</b>	<b>341.69/111</b>	<b>Earned CH</b>	<b>15</b>
Semester 10	Spring Semester 2023				
CS09233	Compiler Construction	3.0	A-		
CS09232	Design and Analysis of Algorithms	3.0	A		
CS13402	Information Security	3.0	A-		
CS04327	Advance Software Engineering	3.0	B+		
CS04324	Software Testing and Implementation	3.0	B		
SS05202	Pakistan Studies	2.0	A		
	<b>SGPA 3.65</b>	<b>CGPA 3.15</b>	<b>404.05/128</b>	<b>Earned CH</b>	<b>17</b>

Standing = **GOOD**

Status = **Pass**

TOTAL CREDIT HOURS ATTEMPTED = **144**

TOTAL CREDIT HOURS EARNED = **128**

CUMULATIVE GRADE POINT AVERAGE(CGPA) = **3.15**

Note:

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2.In no case the display is final version