Bachelor of Science (Computer Science)
Islamabad Campus

Student Name:	**Asher Farhan**
Date of Birth:	**January 22, 2001**
CNIC/Passport:	**61101-2846294-9**
Father Name:	**Farhan Rasheed**

Roll No:	**19I-0618**
Univ. Reg. No:	**19I-0618**
Mode of Study:	**Regular**

Fall 2019

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 117	Intro to Info. and Comm. Technologies	1	3.00	B	
CL 118	Programming Fundamentals - Lab	1	0.00	F	
CS 118	Programming Fundamentals	3	0.00	F	
EE 117	Applied Physics	3	0.00	F	
MT 119	Calculus and Analytical Geometry	3	0.00	F	
SL 150	English Composition and Comprehension - Lab	1	2.00	C	
SS 111	Islamic and Religious Studies	3	2.67	B-	
SS 150	English Composition and Comprehension	2	1.67	C-	

Credits Attempted:	17	GPA:	0.96
Credits Earned:	7	CGPA:	0.96

Spring 2020

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 118	Programming Fundamentals - Lab	1	2.67	B-	R-1
CS 118	Programming Fundamentals	3	2.33	C+	R-1
EE 117	Applied Physics	3	2.67	B-	R-1
MT 119	Calculus and Analytical Geometry	3	2.67	B-	R-1
SL 152	Communication & Presentation Skills - Lab	1	3.33	B+	
SS 152	Communication & Presentation Skills	2	2.67	B-	

Credits Attempted:	20	GPA:	2.64
Credits Earned:	20	CGPA:	2.54

Fall 2020

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 217	Object Oriented Programming - Lab	1	4.00	A	
CS 217	Object Oriented Programming	3	3.33	B+	
EE 227	Digital Logic Design	3	4.00	A+	
EL 227	Digital Logic Design - Lab	1	4.00	A+	
MG 220	Marketing Management	3	3.67	A-	
MT 224	Differential Equations (Cal II)	3	4.00	A+	

Credits Attempted:	34	GPA:	3.79
Credits Earned:	34	CGPA:	3.05

Spring 2021

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 218	Data Structures - Lab	1	0.00	F	
CS 211	Discrete Structures	3	1.67	C-	
CS 218	Data Structures	3	0.00	F	
EE 229	Comp. Organization and Assembly Lang	3	1.67	C-	
EL 229	Comp. Organization and Assembly Lang-Lab	1	2.33	C+	
MT 104	Linear Algebra	3	2.67	B-	
SS 113	Pakistan Studies	3	2.67	B-	

Credits Attempted:	51	GPA:	1.67
Credits Earned:	47	CGPA:	2.59

Fall 2021

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 2001	Data Structures - Lab	1	1.67	C-	R-1
CS 2001	Data Structures	3	1.67	C-	R-1
CS 3005	Theory of Automata	3	1.33	D+	
CS 4043	Advanced Programming	3	3.33	B+	
MT 2005	Probability and Statistics	3	2.33	C+	
SS 2003	Psychology	3	2.67	B-	
SS 2007	Technical and Business Writing	3	2.67	B-	

Credits Attempted:	66	GPA:	2.30
Credits Earned:	66	CGPA:	2.66

Spring 2022

Code	Course Title	Crd	Pnt	Grd	Rmk
CL 2006	Operating Systems - Lab	1	3.67	A-	
CL 3001	Computer Networks - Lab	1	4.00	A+	
CS 2006	Operating Systems	3	2.67	B-	
CS 2008	Numerical Computing	3	2.00	C	
CS 3001	Computer Networks	3	3.67	A-	
CS 3004	Software Design and Analysis	3	4.00	A+	
MG 4011	Entrepreneurship	3	3.00	B	

Credits Attempted:	83	GPA:	3.16
Credits Earned:	83	CGPA:	2.76

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Controller of Examinations

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Mode of Study:	**Regular**

Fall 2022

Code	Course Title	Crd	Pnt	Grd	Rmk
AI 2002	Artificial Intelligence	3	2.00	C	
AL 2002	Artificial Intelligence - Lab	1	4.00	A	
CL 2005	Database Systems - Lab	1	4.00	A+	
CS 2005	Database Systems	3	2.33	C+	
CS 2009	Design and Analysis of Algorithms	3	3.33	B+	
CS 3009	Software Engineering	3	3.33	B+	
CS 4032	Web Programming	3	3.67	A-	

Credits Attempted:	100	GPA:	3.06
Credits Earned:	100	CGPA:	2.81

Spring 2023

Code	Course Title	Crd	Pnt	Grd	Rmk
CS 3006	Parallel and Distributed Computing	3	0.00	F	
CS 4001	Professional Practices in IT	3	3.67	A-	
CS 4075	Cloud Computing	3	2.00	C	
CS 4091	Final Year Project – I	3	3.33	B+	
CY 4047	Applied Digital Forensics	3	4.00	A	

Credits Attempted:	115	GPA:	2.60
Credits Earned:	112	CGPA:	2.79

Fall 2023

Code	Course Title	Crd	Pnt	Grd	Rmk
CS 3002	Information Security	3	3.00	B	
CS 3006	Parallel and Distributed Computing	3	3.33	B+	R-1
CS 4061	Ethical Hacking Concepts and Practices	3	3.33	B+	
CS 4067	DevOps	3	3.00	B	
CS 4092	Final Year Project – II	3	3.67	A-	
MG 4033	Digital Marketing	3	3.00	B	

Credits Attempted:	130	GPA:	3.22
Credits Earned:	130	CGPA:	2.91

CGPA Required:	**2.00**	Credits Required:	**130**	Credits Transferred:	**0**
CGPA Earned:	**2.91**	Percentage:	**73.65 %**	Credits Earned:	**130**
		Degree Status:	**Completed**	Credits Completed:	**130**

Issued Date : February 27, 2024

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Charter date of the University	July 1, 2000
Semester Schedule	Fall Semester (Aug-Dec)
	Spring Semester (Jan-May)

Grade	Interpretation
W	Withdrawn
S	Satisfactory
U	Unsatisfactory
CN	Continue Research
F/R	Failed course replaced with another one
RPL	Replacement for a failed course

Note: All of the above grades are not used in the calculation of CGPA

Abbreviation	Description
CS	Computer Science
CY	Cyber Security
SE	Software Engineering
AI	Artificial Intelligence
DS	Data Science
MG	Management Sciences
EE	Electrical Engineering
SS	Social Sciences
MT	Mathematics
NS	Natural Sciences
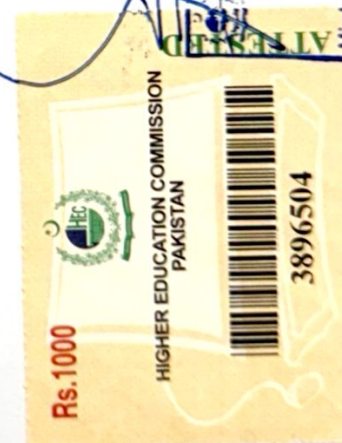
For any query, please contact

National University of Computer and Emerging Sciences

E-mail: dat@nu.edu.pk, URL: www.nu.edu.pk/dvp