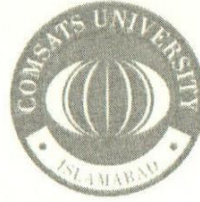Serial No: 101620

Registration No: CIIT/SP19-BCS-018/ISB

COMSATS University Islamabad

SYED FAIZAN RAZA s/o SYED AJMAL RAZA

Of

Islamabad Campus

has been conferred upon the degree of

Bachelor of Science in Computer Science

Given on this _Fifteenth_ day of _March_ two thousand and _Twenty Three_ at Islamabad
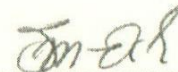
Date of Issuance: 15th March 2023

AEO
PAKISTAN
Original sighted at AEO
Bilal R. Sheikh
Senior Counsellor & Manager

19/05/2023

_____
Controller of Examinations

_____
Rector

_____
Registrar

COMSATS University Islamabad

TRANSCRIPT

0095890

Date: **15-Mar-2023**

Certified that Syed Faizan Raza s/o Syed Ajmal Raza Registration No. **CIIT/SP19-BCS-018/ISB** Department of **Computer Science** has completed and passed all the requisite courses / examinations for the degree of **Bachelor of Science in Computer Science** , on **10th February 2023** , taught as a **Regular Mode** of study from **Islamabad Campus.**

Date of Birth : **02-Dec-1999**

The details of the courses passed are as follows:

Course Code	Semester / Course Title	Cr.	LG	CP	Course Code	Semester / Course Title	Cr.	LG	CP
	Spring 2019					**Spring 2021**			
CSC101	Introduction to ICT	3	A-	11.1	CSC336	Web Technologies	3	B+	9.9
HUM100	English Comprehension and Composition	3	B	9.0	CSC339	Data Communications and Computer Networks	3	B-	8.1
HUM110	Islamic Studies	3	B-	8.1	CSC462	Artificial Intelligence	3	A-	11.1
MTH104	Calculus and Analytic Geometry	3	B	9.0	MTH231	Linear Algebra	3	A	12.0
PHY121	Applied Physics for Engineers	4	B-	10.8	MTH262	Statistics and Probability Theory	3	B	9.0
	Fall 2019					**Fall 2021**			
CSC102	Discrete Structures	3	B-	8.1	CSC303	Mobile Application Development	3	B-	8.1
CSC103	Programming Fundamentals	4	A-	14.8	CSC312	Theory of Automata	3	C+	6.9
EEE241	Digital Logic Design	4	B	12.0	CSC350	Topics in Computer Science I	3	C+	6.9
HUM102	Report Writing Skills	3	A-	11.1	CSC475	Numerical Computing	3	B	9.0
MTH105	Multivariable Calculus	3	B	9.0	CSC496	Data Warehousing and Data Mining	3	C+	6.9
	Spring 2020					**Spring 2022**			
BIO231	Fundamentals of Genetics	4	C+	9.2	CSC356	Human Computer Interaction	3	B-	8.1
CSC211	Data Structures and Algorithms	4	B	12.0	CSC441	Compiler Construction	3	C+	6.9
CSC241	Object Oriented Programming	4	B-	10.8	CSC461	Introduction to Data Science	3	B-	8.1
HUM103	Communication Skills	3	B	9.0	CSC483	Topics in Computer Science II	3	B-	8.1
MTH242	Differential Equations	3	A	12.0	CSC498	Senior Design Project I	2	B	6.0
					EEE440	Computer Architecture	3	C+	6.9
	Fall 2020					**Fall 2022**			
CSC291	Software Engineering Concepts	3	C	6.0					
CSC301	Design and Analysis of Algorithms	3	A-	11.1	BIO310	Introduction to Bioinformatics	4	B	12.0
CSC321	Microprocessor and Assembly Language	3	B+	9.9	CSC110	Professional Practices for IT	3	B-	8.1
CSC322	Operating Systems	3	B	9.0	CSC499	Senior Design Project II	4	B+	13.2
CSC371	Database Systems I	4	B	12.0	HUM430	French	3	B-	8.1
HUM111	Pakistan Studies	3	A	12.0	MGT131	Financial Accounting	3	B-	8.1

Total Credit Hours Registered:	134
* Discounted Credit Hours:	0
Net Credit Hours Passed:	134
Total CP:	397.5
CGPA:	2.97

Controller of Examinations

Errors/Omissions Excepted

(Please Turn Over)

بِسْمِ اللهِ الرَّحْمٰنِ الرَّحِيمِ

FEDERAL BOARD OF INTERMEDIATE AND SECONDARY EDUCATION
ISLAMABAD

Serial No. 677980

Certificate No. 289300005/033591

Roll No. 518663

Registration No. 1828933113

Group PRE-ENGINEERING

Attempt(s) FIRST

HIGHER SECONDARY SCHOOL CERTIFICATE EXAMINATION
ANNUAL 2018

Certified that **SYED FAIZAN RAZA**

Son / Daughter of **SYED AJMAL RAZA**

has qualified for award of   Higher Secondary School Certificate

at the examination held in the month of   April / May   as a REGULAR CANDIDATE from

ARMY PUBLIC SCHOOL & COLLEGE FOR BOYS, WESTRIDGE III, RANGE ROAD, RAWALPINDI

as per statement of marks given below and has obtained grade A

His/Her mark of identification : ----

SUBJECT - WISE STATEMENT OF MARKS

S.No.	Subject(s)	MARKS	
		Maximum	Obtained
1	ENGLISH COMPULSORY	200	126
2	URDU COMPULSORY	200	126
3	ISLAMIC EDUCATION	050	045
4	PAKISTAN STUDIES	050	043
5	MATHEMATICS	200	175
6	PHYSICS	200	169
7	CHEMISTRY	200	163
	TOTAL	1100	847

(Marks in words) **Eight Hundred Forty Seven**

Islamabad Dated   28/12/2018

Checked by: _____

Note: This certificate is issued without alteration or erasure. (Grades over leaf)

AEO
PAKISTAN
Original sighted at AEO
Bilal R. Sheikh
Senior Counsellor & Manager

SECRETARY

بِسْمِ اللهِ الرَّحْمٰنِ الرَّحِيْمِ

FEDERAL BOARD OF INTERMEDIATE AND SECONDARY EDUCATION
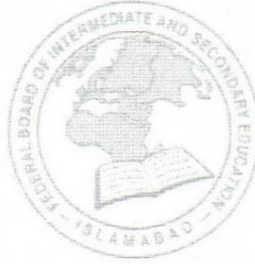## ISLAMABAD

Serial No. 840480

Certificate No. 538419/025415

Roll No. 112411

Registration No. 1620561206

Group SCIENCE

Attempt(s) FIRST

SECONDARY SCHOOL CERTIFICATE EXAMINATION
ANNUAL 2016

Certified that **SYED FAIZAN RAZA**

Son / Daughter of **SYED AJMAL RAZA**

whose date of birth is 02-12-1999 (Second December, Nineteen Hundred and Ninety Nine)

has qualified for award of Secondary School Certificate

at the examination held in the month(s) of March / April as a Regular Candidate from

ARMY PUBLIC SCHOOL AND COLLEGE FOR BOYS, WESTRIDGE III, RANGE ROAD, RAWALPINDI CANTT.

as per statement of marks given below and has obtained grade A1

His / Her mark of identification : NIL

SUBJECT-WISE STATEMENT OF MARKS

S.No.	Subject(s)	Maximum	Obtained
1	ENGLISH (COMPULSORY)	150	122
2	URDU (COMPULSORY)	150	131
3	ISLAMIYAT (COMPULSORY)	075	073
4	PAKISTAN STUDIES	075	063
5	MATHEMATICS	150	149
6	PHYSICS	150	144
7	CHEMISTRY	150	146
8	COMPUTER SCIENCE	150	144
	TOTAL	1050	972

(Marks in words) Nine Hundred Seventy Two

Islamabad Dated December 08, 2016

Checked by: _____

Original sighted at AEO
Bilal R. Sheikh
Senior Counsellor & Manager

SECRETARY

Note: This certificate is issued without alteration or erasure. (Grades over leaf)