Trade Technical Education Board

(Islamabad Pakistan)
www.ttebpk.com

832525

Roll No: 78980

Registration No: TTEB-3439   **Session: 2021-2022**

DETAILS MARKS CERTIFICATE
1ST YEAR
DAE IN INFORMATION & COMMUNICATION TECHNOLOGY

Name: MUHAMMAD RAHIM

Father name: MUHAMMAD PINYAL

Institute/ College: MODERN COLLEGE JEHANGIRA

S.NO	SUBJECTS	TOTAL MARKS	OBT MARKS Th	OBT MARKS Pr	TOTAL
1	Internet of Things	50	45	-	45
2	Machine Learning	100	60	-	60
3	Network Administration	150	90	-	90
4	Operating Systems	50/50	31	43	74
5	Programming Languages	50/50	43	45	88
6	Data Analytics	50	-	44	44
7	Digital Marketing	100/100	76	75	151
8	E-commerce	100/100	85	75	160
9	Information Security	100	-	70	70
10	IT Project Management	50/50	40	45	85
	TOTAL MARKS	1150			867

%AGE	75.3%
GRADE	A
DATE ISSUE	12 MAY 2022

Theory Passing Marks: 40%

Practical Passing Marks: 50%

Controller of Examination

Trade Technical Education Board

(Islamabad Pakistan)
www.ttebpk.com

862525

Roll No: 78988

Registration No: TTEB-3439　　　　　　　　**Session: 2022-2023**

DETAILS MARKS CERTIFICATE
2nd YEAR
DAE IN INFORMATION & COMMUNICATION TECHNOLOGY

Name:　　　MUHAMMAD RAHIM

Father name:　　MUHAMMAD PINYAL

Institute/ College:　　MODERN COLLEGE JEHANGIRA

S.NO	SUBJECTS	TOTAL MARKS	OBT MARKS Th	OBT MARKS Pr	TOTAL
	1ST year Marks		-	-	867
1	Artificial Intelligence	50	31	-	31
2	Data Structures	150	104	-	104
3	Algorithms	50/50	40	40	80
4	Computer Networks	100/50	70	47	117
5	Cyber security	100/50	85	38	123
6	Database Management	100/50	69	41	110
7	Web Development	100/50	81	36	117
8	Software Engineering	50/100	45	74	119
9	Human-Computer Interaction	50	-	42	42
	TOTAL MARKS	2250			1710

%AGE	76%
GRADE	A
DATE ISSUE	24 MAY 2023

Theory Passing Marks: 40%

Practical Passing Marks: 50%

Controller of Examination

Trade Technical Education Board

(Islamabad Pakistan)
www.ttebpk.com

876525

Roll No: 8898

Registration No: TTEB-3439   **Session: 2023-24**

DETAILS MARKS CERTIFICATE
3rd YEAR
DAE IN INFORMATION & COMMUNICATION TECHNOLOGY
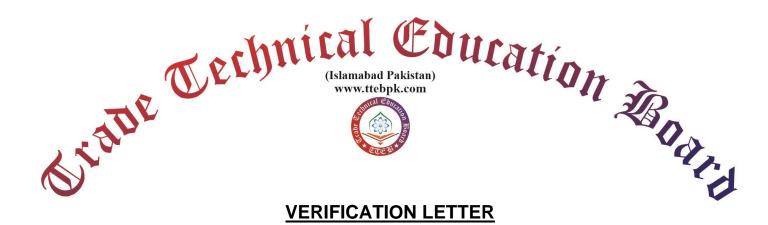
Name: MUHAMMAD RAHIM

Father name: MUHAMMAD PINYAL

Institute/ College: MODERN COLLEGE JEHANGIRA

S.NO	SUBJECTS	TOTAL MARKS	OBT MARKS		TOTAL
			Th	Pr	
	2ND year Marks		-	-	1710
1	Network Security	50	40	-	45
2	Object-Oriented Programming	150	90	-	90
3	Software Testing	50/50	44	40	84
4	System Analysis	100/50	78	47	125
5	Telecommunications	100/50	75	45	120
6	User Experience Design	100/50	60	44	104
7	Virtual Reality	100/50	75	36	111
8	Web Design	50/100	40	84	124
9	Final Project	100	-	88	88
	TOTAL MARKS	3450			2601

%AGE	75.3%
GRADE	A
DATE ISSUE	20 MAY 2024

Theory Passing Marks: 40%
Practical Passing Marks: 50%

Controller of Examination

Trade Technical Education Board

(Islamabad Pakistan)
www.ttebpk.com

VERIFICATION LETTER

It is certified that: MUHAMMAD RAHIM

S/D/O: MUHAMMAD PINYAL

Has/here completed the diploma of DAE IN INFORMATION &

COMMUNICATION TECHNOLOGY

From the MODERN COLLEGE JEHANGIRA

He was Regular student in the session 2021-24 **under Registration No: TTEB-3439**

& Roll No: 8898 **He has obtained:** 2601/3450

in the exams and Placed in Grade: A **The Diploma is genuine**

and issued by The "Trade Technical Education Board Islamabad

Yours Sincerely

Controller of Examinations

Trade Technical Education Board

Date: 22-MAY-2024