

Kashifa Arif

COMPUTER ENGINEER

With a Master's degree in Engineering Management and a Bachelor's in Computer Engineering, I excel in combining strategic vision with effective leadership. My academic background provides me with a comprehensive understanding of management principles and technical fundamentals, enabling me to drive strategic initiatives and inspire teams to deliver innovative solutions.

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ACADEMICS

2025

UNIVERSITY OF ENGINEERING AND
TECHNOLOGY, TAXILA- PAKISTAN



Masters of Science

Degree Title: ENGINEERING
MANAGEMENT

CGPA: 3.88

Thesis: Resource allocation in Project Management
Using Artificial Intelligence

- Financial assessment of Meezan Bank 2022-2023

Semester Project:

- HR Analytics Dashboard in Power BI
- Maturity Assessment
- Human Resource Information System

2023

UNIVERSITY OF ENGINEERING AND
TECHNOLOGY, TAXILA- PAKISTAN



Bachelor of Science

Degree Title: COMPUTER ENGINEERING

CGPA: 3.18

Final Year Project Human Emotion Recognition from Digital Images

- Deployment of FTP (File Transfer Protocol) Server in Linux (CENTOS 7)
- Travel and Tour Web App
- Smart Blind Stick Using Arduino
- Hospital Management System

2019

CB PUBLIC SCHOOL & COLLEGE, HIT TAXILA

Higher Secondary School

Degree Title: Certificate (FSC)
Computer, Mathematics,
Physics



2016

FG Public High School, HIT Taxila Cantt

Degree Title: Secondary School Certificate
(Matric) - SCIENCE



PUBLICATION

Optimizing Resource-Constrained Scheduling in Materials Manufacturing Using an Improved Genetic Algorithm

First Author

Published: **Material Proceedings**
Sep. 2025

TRAININGS

01 Day CPD Lecture on

INTEGRATED MANAGEMENT SYSTEM

Heavy Mechanical Complex, Taxila

PEC- CPD Program

SKILLS

Project Management
(Planning, Scheduling, Monitoring)

Python

C++

HTML

Microsoft Office (MS Word, MS Excel, MS Power Point)

SQL Server

Cisco Packet Tracer

Proteus

Data Structure and algorithm

Power BI

Mysql

Primavera

CSS

REFERENCES

Available on request

