

# MUHAMMAD IRFAN

## Contact

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- 📍 Multan, Pakistan

## Education

- **B.S Computer Science**  
BZU , Multan  
CGPA 3.70/4.00  
Grade B
- **F.S.C(Pre Medical)**  
Kips Colleges, Multan  
93%  
Grade A
- **Matriculation**  
Bise DG Khan  
98%  
Grade A

- **Interpersonal Skills**  
Teamwork and Collaboration  
Management and Event Planning  
Leadership Skills  
Problem Solving  
Strong communication Skill

- **Languages**  
Urdu  
English  
Punjabi

- **Hobbies**  
Book reading  
Traveling  
Photography

## About Me

Motivated Computer Science student with solid skills in programming, software development, and problem-solving. Eager to apply technical knowledge and fresh ideas to real-world projects. Passionate about learning new technologies, growing in a dynamic team, and contributing to impactful solutions. Committed to quality, efficiency, and continuous improvement while building a successful career in tech.

## Academic Projects

### Room Allotment System

- Developed a Room Allotment System using C# and .NET Framework as part of a fourth-semester academic project.
- Implemented functionalities for room assignment, availability checks, and student data management.
- Utilized Windows Forms for UI design and integrated SQL server Management Studio for database operations.
- Focused on clean code structure, logical data flow, and a user-friendly interface for real-world usage simulation.

### Car Parking Counter System

- Developed a Car Parking Counter System using Arduino UNO as a part of a 5th-semester DLD project.
- Implemented sensor-based vehicle detection and real-time car count display logic.
- Coded system logic to handle entry/exit tracking and update the counter accurately.
- Focused on practical application of digital logic design and microcontroller programming.

### AI Exam Preparation Assistant

- AI Exam Preparation Assistant is an expert system developed in Python to help students plan and prepare effectively for exams.
- It collects data like study hours, subject difficulty, and target topics, then generates a personalized study planner using AI reasoning.
- The system is built on key expert system components: **knowledge base, inference engine, and working memory** to deliver intelligent and adaptive guidance.

## Computer Skills

### ○ Graphic Designing

Adobe Illustrator  
Adobe Photoshop  
Correl draw  
Canva

### ○ Ms Office

Ms Word , PowerPoint , Excell

### ○ Web Developmet

HTML , CSS , JavaScript , Php

### ○ App Development

React-Native , Node.js , Firebase

### ○ Programming Languages

C++ , Python , JavaScript , HTML  
CSS , React-Native

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## Courses

DataStructure And Algorithm  
Design And Analysis of Algorithm  
.NET Desktop App Development  
Operating System  
Web Development  
App Development

## Work Experience

### Work Experience as Graphic Designer

- Work as a graphic designer making Social Media Post for different Companies.
- Work as packaging Design at local Base for different clients of Multan.
- Work as graphic designer making social Media posts related to Fast food for cheezy Slice.
- Work as Social Media Manager for Cheezy Slice.

### Work Experience as Teacher

- 1-year Teaching Experience at Mohamdon high School, jatoi
- Teaching experience as Home tutor in Nawabpur from 2021 to till countine.,Multan
- 1.5 year teaching experience at Informatics academy nawabpur.
- 3 year Paper marking experience of different colleges Kips college, Sakims college as well as stars girls college.

### Portfolio Link :

<https://my-portfolio-tan-xi-83.vercel.app/>