

MANAHIL

IQBAL

SOFTWARE DEVELOPER

A detail-oriented computer science student with a passion for problem-solving and a strong foundation in programming languages, seeking opportunities to contribute innovative solutions in software development

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SKILLS

- Proficient in **C++**, with a strong grasp of **object-oriented programming** principles
- Excellent **problem-solving skills** and proficiency in **Data Structures and Algorithms** with extensive practice on platforms like LeetCode
- Solid understanding of **web development** technologies including **HTML and CSS**, with ongoing learning in **JavaScript**
- Proficient in **Python**, with experience in developing various applications and scripts
- Excellent **communication skills** as well as **creativity** to develop innovative solutions to challenging problems

PROJECTS

InventoMate

An inventory management system in C++ utilizing file handling techniques which allows users to add, update, delete, and display inventory items, ensuring efficient management of faculty inventories.

WeatherWise

A weather application using HTML, CSS, and JavaScript, integrating RapidAPI for real-time weather data which offers users instant access to accurate weather forecasts, enhancing planning and decision-making.

PyCalc

A user-friendly calculator with a graphical user interface using Python's Tkinter library which offers basic arithmetic operations providing a seamless user experience for performing calculations.

Galactic Duel

A minimalist 2-player space shooting game in Python using Pygame, featuring dynamic ship movement and projectile shooting mechanics. With its straightforward gameplay and focus on player interaction, this game delivers fast-paced excitement.

EDUCATION

2021 - present

Bachelors in Computer Science

Punjab University College of Information Technology
CGPA 3.97

CERTIFICATION

08/09/23

Meta Introduction to Front-End Development

Includes hands-on experience with HTML, CSS, and JavaScript, as well as an introduction to modern front-end frameworks and libraries

01/10/23

HackerRank Problem Solving (Basic)

Demonstrates proficiency in algorithmic problem-solving, data structures, and critical thinking

27/07/23

HackerRank Python (Basic)

Recognizes the ability to solve complex programming problems efficiently and effectively

ACHIEVEMENTS

- Achieved 98.00% marks in Matric and 99.45% marks in FSC
- Received Scholarship money from Punjab Government as well as my school
- Scored 4.0 GPA in Programming Fundamentals, Object Oriented Programming and Data Structures and Algorithms
- Received merit based scholarship during my 2 years of college

HOBBIES



Reading



Sketching



Cooking

CONTACT

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SOCIALS

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