

# MUHAMMAD HUMAM CHOUDHARY

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## Education

Institute of Space Technology

November 2021 – August 2025

*Bachelor of Computer Science*

*Pakistan*

## Relevant Coursework

- Programming Fundamentals
- Object Oriented Programming
- Introduction to Computer
- Digital Logic Design

## Projects *(Other projects listed on Github)*

Amazon Clone | *Flutter*

August 2022 – September 2022

- Created an amazon clone app in flutter.
- Used a database API using python flask and database as Google Firebase
- Single handed project.

Space Invaders | *Python*

March 2022

- Designed a simple desktop game using python library pygame.
- Leader of team of 5.

Swizzle | *Website*

February 2022

- Designed a website with Html, CSS, and JavaScript.
- A simple website design for a fast-food restaurant with complete menu and online order.
- Leader of team of 2.

Gunner Runner | *Python*

March 2022

- Designed a shooter game with python library pygame.
- The world is divided into tiles to increase the efficiency of the generation and collisions.
- Using csv and pandas a world is generated using numbers ranging from -1 to 24, each number represents a different tile type which is then converted to a csv file to save the level. Then the csv file is loaded into the game with the specific images of different tile numbers.
- Single handed project.

Notes App | *Python*

March 2022

- Designed a web-based app in python using Flask in which every user has different notes, and no other user can access the notes of another user.
- Single handed project.

WhatsApp Clone | *Python*

September 2022 – September 2022

- Created a WhatsApp clone app in python using flet.
- Used Google Firebase as a database
- Single handed project.

## Skills

**Programming Languages:** Python, C, C++, C#, Dart, Java

**Developer Tools:** Vs Code, GitHub, Firebase

**Technologies/Frameworks:** Flask, GitHub, Flutter

**Soft Skills:** Problem Solving, Teamwork, Communication, Strategic Thinking, Adaptability

**Languages:** English (Bilingual), Urdu (Native), Hindi (Intermediate)

## Extracurricular / Certificates

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- Fundamentals of digital marketing (Google)
- Web Development (Alison)
- Graphic Design (Alison)
- Event Management (Media Club)