

# FIZZA SHOAIB

**Final Year BSCS Student | Aspiring AI Healthcare Researcher**

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## Career Objective

I am a final-year Computer Science student actively building real-world solutions at the intersection of AI and healthcare. My current work, a Nutrition Deficiency Predictor using AI, reflects my commitment to using technology for public good. I am now looking for hands-on roles or research opportunities where I can apply and grow my skills in solving meaningful, data-driven healthcare challenges.

## My Skillset

- Develop AI-based solutions using Python, focusing on real-life healthcare applications.
- Program academic-level projects in C++, Java, and Python with structured, modular code.
- Build front-end web projects using HTML, CSS, and JavaScript.
- Apply object-oriented programming principles and data structures in real-world projects.

## Education

**BS Computer Science**, Government College University, Chiniot Campus, CS26

## Projects

### Artificial Intelligence

#### 1) Nutrition Deficiency Predictor (Ongoing)

- Developing an AI model to identify nutrition deficiencies from food images.
- Aims to provide personalized dietary insights using predictive algorithms.

#### 2) Tic-Tac-Toe Game in C++ and Boulder Dash Game in Assembly Language (nasm).

#### 3) Web Development

##### Calorie Coach

- Built a static web app using HTML, CSS, and JavaScript to educate users on food calorie content.
- Designed an intuitive interface to support user interaction and visual appeal.

#### 4) Data Structures & Algorithms & Object-Oriented Programming

##### Banking Management System (Java)

- Simulated core banking functionalities including deposits, withdrawals, and account tracking.
  - Applied key DSA concepts like arrays, linked lists, and stacks.
  - Used Object Oriented Concepts like classes, objects, abstraction and inheritance.
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