

# Mohd Yousuf Siddiqui

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## CAREER OBJECTIVE

Computer Science graduate seeking an entry-level position in software or web development where I can apply my skills in frontend development, basic backend technologies, and problem-solving. Passionate about building user-friendly applications, learning new technologies, and contributing effectively to innovative projects in a professional environment.

## IT / TECHNICAL SKILLS

- **Web Technologies:**  
HTML, CSS, JavaScript, Responsive Web Design
- **Frontend & UI/UX:**  
Basic React, UI/UX Fundamentals, Figma
- **Database:**  
MongoDB
- **Tools:**  
Git, GitHub, Vercel
- **Additional Skills:**  
AI-Assisted Development, Basic Data Visualization

## ACADEMIC PROJECTS

### Project Name: Pong Game

- **Tools / Technologies:** Python, Pygame
- **Description:**  
Developed a two-player Pong game using Python and the Pygame library. The game includes real-time paddle movement, collision detection, and a score-tracking system for both players. This project strengthened my understanding of game loops, event handling, and basic game physics.

### Project Name: ML-Based Disease Prediction System

- **Tools / Technologies:**  
HTML, CSS, Bootstrap, JavaScript, Chart.js, Flask, Scikit-learn, Pandas, MongoDB
- **Description:**  
Designed and developed a machine-learning-based disease prediction system that analyzes user-entered symptoms to provide accurate disease predictions. Implemented Random Forest and Naive Bayes algorithms to achieve reliable results across multiple common diseases.  
The system features an interactive frontend with data visualization and a Flask-based backend for model integration and database management. It aims to assist users in early diagnosis and encourage timely medical consultation, especially in areas with limited access to healthcare professionals.

## SCHOLASTIC / EDUCATIONAL QUALIFICATION

- 2025 B. Tech. in Computer Science & Engineering from United College of Engineering & Research, Allahabad, AKTU Lucknow
- 2021 Senior Secondary (XII) from Jamuna Christian Inter College, Allahabad.
- 2019 Secondary (X) from Boys' High School and College, Allahabad.

## CERTIFICATIONS AND ADDITIONAL COURSES

- Basics of Web Development (HTML, CSS, JavaScript)
- Introduction to Python Programming
- Fundamentals of Machine Learning

## HOBBIES & INTERESTS

- Exploring new technology gadgets and emerging tech trends
- Learning about AI tools and modern web technologies
- Playing indoor and outdoor games

## STRENGTHS & SKILLS

- Strong problem-solving ability
- Good communication skills
- Quick learner with a positive attitude
- Team-oriented and adaptable
- Attention to detail and user experience

## EXTRA-CURRICULAR ACTIVITIES

### United Badminton League, 2022

- **Role: Event Head and Organizer**
- **Description:** Led the organization of the United Badminton League, overseeing event planning, scheduling, and coordination with participants, resulting in a well-received and competitive league.