

# Muhammad Ismail Wahla

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Passionate undergraduate student pursuing a degree in Computer Science, with a strong interest in Machine Learning and Artificial Intelligence. Eager to apply my knowledge in impactful ways that solve real-world problems and contribute to innovative AI-driven solutions.

## Education

Forman Christian College University (FCCU), Lahore  
BSc in Computer Science | Expected Graduation: 2026

Lahore Grammar School | O/A Levels (2020–2022)

## Projects

- Space Shooter Game  
Developed a 2D space shooter game using Python and OOP principles. Gained hands-on experience with game physics and animation.
- Rain Prediction Classifier  
Implemented a weather-based classifier using the k-NN algorithm. Extracted and preprocessed features like temperature and humidity.
- Mango Leaf Disease Detection (CNN Model)  
Built a convolutional neural network to classify healthy and diseased mango leaves. Achieved accurate classification across 8 classes of leaf conditions.
- Line Following Robot  
Designed a hardware-based robot capable of following lines using infrared sensors.
- University Management Database

Developed a relational database system to manage university records and operations

## Area of Expertise

Python      JavaScript      HTML      CSS      React      Microsoft office      SQL

Machine learning

## Extracurricular Activities

Football      Basketball      Guitar      Gaming