# LLOYD SEBASTIAN

## AI and Machine Learning Enthusiast | Aspiring Web Developer

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### **SUMMARY**

MCA graduate specialized in AI, Machine Learning, and Web Development with a strong foundation in Python, Django, and software engineering. Skilled in developing innovative technology solutions and passionate about leveraging AI for real-world applications.

#### **SKILLS**

**Programming**: Python, C, Java

Frameworks: Django, Flask, Streamlit

Machine Learning: TensorFlow, scikit-learn

Version Control: Git, GitHub Web Technologies: HTML, CSS Database Management: SQL

### **EDUCATION**

Master of Computer Application, Rajiv Gandhi Institute of Technology Kottayam, (6.59)	2024
B.S.c Mathematics, Aquinas College Edakochi, (5.8).	
Higher Secondary Education, Holy Family HSS, (81%)	2019
Secondary Education, St. Joseph Public School Pattanakkad, (74%)	

#### **CERTIFICATIONS**

- NPTEL Certificate in Database Management Systems (DBMS)
- NPTEL Certificate in Privacy and Security in Online Social Media

## **PROJECTS**

#### Multiple Disease Prediction Web App

- Developed a Streamlit web app that predicts seven diseases including heart, liver, kidney, diabetes, Pneumonia, Malaria, and Breast Cancer.
- Implemented a combined machine learning model for the diseases heart, liver, kidney, diabetes and separate deep learning models for Pneumonia, Malaria, and Breast Cancer detection.

#### Wine Quality Detection Web App

- Created a user-friendly Django web app for predicting wine quality based on input characteristics
- Utilized a trained ML model to provide accurate predictions.

#### **Ecommerce Web App**

 Built a Django-based e-commerce platform with features like user authentication, product management, and shopping cart functionalities.