

Lloyd Sebastian

MCA Graduate | AI/Machine Learning/Web Development Enthusiast

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Alappuzha, Kerala

SUMMARY

MCA graduate specialized in AI, Machine Learning, and Web Development. Skilled in Python, Django, and various aspects of software engineering and data science. Demonstrates a keen interest in innovative technology solutions and possesses a strong foundation in both theoretical and applied aspects of computer science.

EDUCATION

Master of Computer Application

Rajiv Gandhi Institute of Technology

10/2022 - Present

BSc Mathematics

Aquinas College Edacochin

06/2019 - 05/2022

Higher Secondary Education

Holy Family HSS Cherthala

06/2017 - 05/2019

Secondary Education

St. Joseph Public School Pattanakkad

01/2016 - 01/2017

STRENGTHS

Technical Skills

Python, Machine Learning, Deep Learning, HTML, CSS, Django, SQL.

Project Experience

Experience in developing web applications, training machine learning and deep learning models.

Analytical Skills

Strong foundation in theoretical and applied computer applications.

PROJECTS

Multiple Disease Prediction Web App

A web application to predict seven diseases using combined machine learning models and individual deep learning models.

- Developed a Web Application using Streamlit to predict seven diseases.
- Implemented a combined machine learning model for heart, liver, kidney, and diabetes prediction.
- Built individual deep learning models for detecting Pneumonia, Malaria, and Breast Cancer.

Wine Quality Detection Web App

A Django-based web application for predicting wine quality based on various characteristics with a machine learning backend.

- Developed a Django based web application for wine quality prediction.
- Built a user-friendly interface for input of wine characteristics.
- Utilizes a trained machine learning model to predict wine quality.

Ecommerce Web App

A Django-based e-commerce web application with essential functionalities for an online store.

- Encompasses user authentication, product management, and shopping cart capabilities.