

Joshua Simon

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Summary

I am a skilled UI/UX designer and proficient in Python development and core Java programming. Your expertise spans creating user-friendly interfaces, leveraging Python's versatility, and building robust software solutions with Java. I have also made the projects on machine learning and on my service to the company i have worked on project of Web Development and Data Science

Experience

Liquid Intelligent Technologies | Pune, MH

Analyst | 06/2024 - Present

Worked as analyst in this organization working in Microsoft Fabric and Azure Synapse doing projects in ML (Machine Learning) and Data manipulation

AICTE | MH

Virtual Intern | 05/2023 - 11/2024

Embark on a transformative journey with the AICTE AI Internship. Join our dynamic team at the forefront of technological innovation and artificial intelligence. As an intern, you'll dive into the world of AI, gaining hands-on experience and insight into cutting-edge technologies.

YBI Internship | MH

Internship Student | 02/2023 - 11/2024

Has successfully completed one-month internship at YBI Foundation in Fundamental of Machine Learning and python for Business and Data Analysis Certificates HackerRank sql basic, CDAC AR/VR Certification, HackerRank Problem-Solving, AWS Academy Machine Learning Foundations, AWS Academy Cloud Foundations, nasscom AR/VR Certification Awards Blog Writing Competition natural language processing to clean movie titles, computes TF-IDF vectors to extract features, and calculates cosine similarity for personalized movie suggestions. Implemented an interactive user interface with IPyWidgets and integrated it with Jupyter Notebook. Additionally, created a model to recommend movies based on user input and analyzed user ratings to improve recommendations. This project showcases data preprocessing, text mining, and recommendation algorithm skills.

Skills

Python, AI/ML, UI Design, UI/UX, CSS, HTML, C/C++, Java, Front-End Development, Project Management, Figma, AR/VR English, Hindi, German, Power BI, XAMPP

Education

MIT ADT University (School of Computing)

B.Tech | 07/2024

Vidhya Bhumi Public School | Chhindwara

03/2018

Languages

English, Hindi, German

Certificates

CDAC AR/VR Certification, HackerRank Problem-Solving, AWS Academy Machine Learning Foundations, AWS Academy Cloud Foundations, nasscom AR/VR Certification, HackerRank Frontend Developer React Certificate

Projects

Movie Recommendation System

Developed a movie recommendation system using Python and machine learning techniques. The system employs natural language processing to clean movie titles, computes TF-IDF vectors to extract features, and calculates cosine similarity for personalized movie suggestions. Implemented an interactive user interface with IPyWidgets and integrated it with Jupyter Notebook. Additionally, created a model to recommend movies based on user input and analyzed user ratings to improve recommendations. This project showcases data preprocessing, text mining, and recommendation algorithm skills.

Key Skills: Python, Flask, HTML, CSS

[Movie_Recommendation_system](#)

Stocks Prediction System

Proficient in developing and deploying Machine Learning models for stock price prediction, utilizing historical market data and a range of financial indicators to forecast future stock performance. These models are pivotal for enabling data-driven investment decisions, risk assessment, and strategic planning within the dynamic landscape of financial markets.

Key Skills: Python, Flask

[Stocks-Pridiction](#)

PlastioFree

It is an e-commerce application that is used to reduce the use of plastic as it suggests the non-plastic alternatives of the products that are being searched by the user

Key Skills: Python, Tensorflow, UI/UX, Figma

Scholarship Portal

Developed a user-friendly web-based application designed to streamline the process of discovering eligible government and non-government scholarships. The application serves as a one-stop resource for students, enabling them to identify scholarship opportunities tailored to their unique qualifications and need

Key Skills: HTML, CSS, PHP, XAMPP, SQL Database

[Scholarship-Portal](#)

Interactive To-Do List

Welcome to the Interactive To-Do List project! This simple web application allows users to manage their tasks dynamically. With features such as adding, marking as complete, and deleting tasks, it provides a user-friendly interface for organizing your to-do list.

Key Skills: Html, CSS, JavaScript To-Do List

[To-Do_List](#)

Simple Weather Application

A simple weather app that allows users to check the current weather in a specific city. The app provides information temperature, weather conditions, and features a dynamic background that changes based on the current weather.

Key Skills: HTML, CSS, JavaScript

Sneaker.hub

Sneaker.hub It is a website where a person can use to buy premium sneakers that has been made with help of angular and express js.

Key Skills: HTML, CSS, JavaScript, Angular JS, Node JS, Express JS, MY Sql

[Sneaker.hub](#)

Password Vault

A basis Python project that can be used to save your passwords and can be accessed by the user.

Key Skills: Python

House Prediction Application

Developed an ML model on which the user can select the criteria whether he wants the basic or the advanced ones and then on that basis the model asks for the inputs and tell the output on that basis.

Key Skills: Python, CSS, HTML, JavaScript and Flask

[House-Price-Prediction-](#)

Diabetes Prediction Web Application

This is a web application built using Flask that predicts the likelihood of diabetes based on user input. The application utilizes a Decision Tree Classifier trained on a diabetes dataset to provide predictions.

Features

1. User-friendly interface for inputting health data.
2. Real-time predictions based on user inputs.
3. Dynamic and visually appealing design using Bootstrap.
4. Color-coded output to indicate prediction results (positive or negative).
5. Basic input validation to ensure realistic data entry.

Key Skills: Python, Flask, scikit-learn, Bootstrap, HTML/CSS/JavaScript

[Diabetes Prediction Web Application](#)