# LIVINGSTONE MAZVOVERE

## +91 9650812527

# Full Stack Developer & AI Enthuast



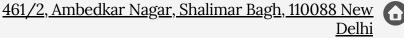
GitHub Profile







in LinkedIn Profile







Personal Landing Page



Horizon Tech

# SUMMARY

Driving organizational growth and positive social change, a dynamic technology leader merges software development expertise with community impact through strategic program development, cross-functional team leadership, optimizing resources through automation, multitasking, and skillful negotiations.

## **EDUCATION**

## University of Delhi

• BSc Vocation Degree in Software Engineering - 2022/26

## **Pregrad India**

• Data Science and Machine Learning Course-2024

## **SKILLS**

- Programming Languages: Python, SQL, Java, JavaScript, PHP, C++
- Python Frameworks/Libraries: Scikitlearn, Tensorflow & Pytorch, Flask, Django, Fast API, Streamlit
- JavaScript Frameworks/Libraries: Node, APIs & REST APIs, Express.js, jQuery, React.js, Next.js, Vite
- Front-End Frameworks/Libraries: Bootstrap, Tailwind CSS, Shaden ui
- Data Analysis/Visualization Tools: Power BI, Excel, PowerPoint, Tableau, Python
- **Databases:** MySQL, MongoDB, Postgres
- Development/DevOps Tools: Git & GitHub

# **LANGUAGES:**

English, Shona

## HOBBIES

Chess, Travelling, Cooking

## CERTIFICATIONS

- Microsoft Packages ICDL Africa
- Back-end Development DevTown
- Power BI Office Masters (3-day workshop)
- Digital Mining (3-month promotion) DEM
- Data Science and Machine Learning Pregrad India
- Best Student in E-learning DT
- Leadership Training Nhaka Leadership Solutions

# PROFESSIONAL EXPERIENCE

## Teaching Assistant - Harare, Zimbabwe (2022)

- Assisted with teaching and mentoring students at a local orphanage.
- Optimized academic records and supported report preparation.

## Deputy Secretary Young Voices Afrika (YOVA) - (2021)

- Oversaw event planning and organizational correspondence.
- Played a key role in coordinating a cleanup campaign involving 300+ students from various schools.
- Contributed to initiatives focused on environmental conservation and youth empowerment.

# Promotional Coordinator Digital Mining -(2023)

- Planned and managed promotional events and campaigns.
- · Collaborated with marketing teams to optimize outreach strategies.

## **PROJECTS**

#### 1.Brain Tumor Vision - Brain Tumor Detection System

- An AI-powered system for detecting brain tumors from MRI scans using deep learning.
- Key features include MRI image upload, YOLO-based tumor detection, confidence score display, PDF report generation, and Streamlit UI.
- Technologies: Streamlit, OpenCV, NumPy, YOLO (Ultralytics), PIL, FPDF
- LINK: <a href="https://brain-tumor-vision.streamlit.app/">https://brain-tumor-vision.streamlit.app/</a>

#### 2. Crop Recommendation System

- ML application suggesting optimal crops based on environmental and soil data.
- Key features: Input for soil, climate, location; Decision Tree, Random Forest, SVM, Gradient Boosting models; crop prediction; Flask web app.
- Technologies: Python, Scikit-learn, Pandas, NumPy, Flask, HTML/CSS, JavaScript, Matplotlib
- LINK: <a href="https://flask-web-app-ahsu.onrender.com/">https://flask-web-app-ahsu.onrender.com/</a>

### 3. Personal Developer Landing Page

- Responsive personal portfolio site.
- Technologies: Vite, TypeScript, React, Shadon-UI, Tailwind CSS
- LINK: <a href="https://livingstonemazvovere.netlify.app/">https://livingstonemazvovere.netlify.app/</a>

## 4. React Movie App

- Web app for searching and displaying movie information using public APIs.
- Technologies: React, JavaScript, CSS, TMDB API
- LINK: <a href="https://movie-favorite.netlify.app/">https://movie-favorite.netlify.app/</a>

#### 5. Car Sales Web App

- Full-stack web application for managing and viewing car listings.
- Technologies: Django, Python, SQLite, HTML, CSS
- LINK: <a href="https://github.com/PresidentLivingstone/CarZone\_Django">https://github.com/PresidentLivingstone/CarZone\_Django</a>

#### 6. Sentiment Analysis App

- Web app for analyzing sentiment in user input.
- Technologies: Gradio, HuggingFace Transformers, Python
- LINK: https://github.com/PresidentLivingstone/Sentiment Analysis HuggingFace

**Gradio** Transformers

### 7. Celebrity Image Classifier

- Image classification project for recognizing celebrities.
- Technologies: TensorFlow/Keras, OpenCV, Python
- LINK: <a href="https://cnn-flower-classification.onrender.com/">https://cnn-flower-classification.onrender.com/</a>

## 8. Bangalore Housing Price Estimator

- ML regression project for estimating housing prices Bangalore Housing Dataset.
- Technologies: Python, Pandas, Scikit-learn, Matplotlib, Seaborn
- LINK: <a href="https://github.com/PresidentLivingstone/Bangalore-House-Pricing">https://github.com/PresidentLivingstone/Bangalore-House-Pricing</a>