

LIVINGSTONE MAZVOVERE

Full Stack Developer & AI Generalist

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Professional Summary

I live at the intersection of technology and humanity. I speak the logical language of code but I listen for the human need behind it. My real work is translation, taking complex potential and crafting it into something tangible you can actually use. I use AI not as a magic trick but as a tool to build solutions that are intelligent, scalable and deeply human because if the tech does not empower people, it misses the point. This is why I spend my time beyond the codebase democratizing intelligence. I build workshops that feel like collaborative spaces not lectures. There is nothing like the moment someones eyes light up the moment a teacher, an artist or a student realizes they can wield this technology for their own creativity and challenges. That is the future I am building one where powerful tools are met with human elegance, equity and unwavering heart.

Education

University of Delhi | 2022-2025

Bvoc (H) Software Development

CGPA: 8/10

Pregrad India | 2024

Data Science And Analytics 3 months Bootcamp

Percent: 90

Skills & Key Knowledge Areas

- Generative AI.
- ML & Deep Learning Algorithms.
- Automation(make.com, n8n)
- IT Technical Support.
- Data Analysis & Visualisation.
- Front-End Development.
- Back-end Development.
- System Maintenance.
- Cloud Computing.
- Databases.
- Communication & Interpersonal Skills.
- Teamwork & Collaboration.
- Attention to Detail.
- Problem Solving Skills.
- Advanced Microsoft Office Skills.

Professional Experience

Generative AI Workshop Facilitator | Present

- Designed and led inclusive AI workshops that transformed complex concepts into practical, empowering skills for diverse age groups.
- Empowered participants to confidently apply AI tools like Custom GPTs and OpenAI APIs to solve real-world problems creatively and professionally.
- Built scalable, engaging curricula rooted in ethical AI and machine learning best practices to maximize learning and retention.
- Fostered an inclusive learning community through mentorship, championing digital literacy and responsible AI adoption.
- Expanded access to AI education by collaborating with institutions to democratize technology and drive innovation.

Project Experience

Brain Tumor Detection System (YOLOv11) | Self-Directed, 2025

- Achieved **95%** detection accuracy on **MRI scans**, enabling early diagnosis of critical cases.
- Reduced diagnostic review time by **70%** via real-time processing and automated PDF reporting (OpenCV, FPDF).
- Tech: YOLOv11, Streamlit, NumPy, Python

Business Process Automation Suite | Freelance Client, 2025

- Automated 80% of customer queries, slashing response time by **60%** using LLM-powered agents.
- Enhanced knowledge retrieval by integrating RAG architecture (LangChain + Pinecone) with OpenAI API.
- Tech: LangChain, Pinecone, OpenAI GPT-4, Python

AI-Powered Crop Recommendation Engine | Self-Directed, 2024

- Delivered **92%** prediction accuracy for optimal crop selection using soil/climate data (NB, RF, SVM, XGBoost).
- Integrated 4 ML models into production via Flask web app, serving 30+ trial users.
- Tech: Scikit-learn, Flask, JavaScript, CSS

Bangalore Housing Price Estimator | Self-Directed, 2024

- Predicted property prices with **87% accuracy ($R^2=0.87$)** using ensemble regression models.
- Boosted model precision by **15%** through advanced feature engineering (geospatial clustering, outlier detection).
- Tech: Scikit-learn, Pandas, Matplotlib, Python

Awards & Certificates

- Generative AI Mastermind – Outskill | 2025
- Back-end Development - DevTown | 2024
- Microsoft Packages – ICDL Africa | 2021
- Power BI – Office Masters (3-day workshop) | 2024
- **DEM Bitcoin** (3-month **promotion**) - 2023
- Leadership Training — Nhaka Leadership Solutions | 2021
- ICCR Scholarship – UG (India) | 2022 - 2025
- Senior Prefect & School Headboy | 2021
- Young Voices Afrika – NGO | 2021

References

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|---|--|-------------------------------------|
| • Oili Wuolle Dzikwa Trust Director | oili.wuolle@gmail.com | +263 772 403 485 +358 405 922 543 |
| • Ashima Jain Lecturer | Ashima.jainn@ramanujan.du.ac.in | +91 958 229 8706 |
| • Rita Ncube English Teacher & Prefect Patron | | +263 772 628 370 |

Profiles

- Personal Portfolio - <https://livingstonemazvovere.vercel.app/>
- GitHub Profile - <https://github.com/PresidentLivingstone>
- LinkedIn Profile - <https://www.linkedin.com/in/livingstonemazvovere/>
- Facebook Profile - <https://www.facebook.com/mazvovere.livingstone>