

CURRICULUM VITAE

OF

Mutsvedu Tafara

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Portfolio: <https://mutsvedutafara.com>

OVERVIEW

Results-driven Software Engineer and Data Scientist with hands-on experience building full-stack web applications, machine learning solutions, and AI-powered tools. Capable of independently managing the full development lifecycle, from design to deployment. Passionate about clean code, problem solving, and continuous learning. Strong collaboration skills with experience working in dynamic teams and delivering scalable applications across web platforms.

EDUCATIONAL QUALIFICATIONS

1. BSc (Hons) Computer Science

Institution: Eduvos, South Africa

Year Obtained: 2024

Key Areas: Software Engineering, Algorithms & Data Structures, Databases, Operating Systems, Web Development.

2. Bachelor of Science Honours in Data Science

Institution: Eduvos, South Africa

Year: 2025 (Expected)

Key Areas: Machine Learning, Predictive Modeling, Time Series Analysis, Data Visualization, Research Methods.

3. Data Science Training Certificate

Institution: ALX Africa

Year Obtained: 2024

Key Areas: Exploratory Data Analysis, Supervised and Unsupervised Learning, Big Data Concepts, Time Series Forecasting.

TECHNICAL SKILLS

- Languages & Libraries: Python, JavaScript, TypeScript, HTML, CSS, React.js, Next.js, Node.js, Express.js, Django, Flask
- Data Science: Scikit-Learn, TensorFlow, PyTorch, NLP, Pandas, NumPy, Matplotlib
- Databases: PostgreSQL, MongoDB, MySQL, Supabase
- Tools & Platforms: Git, GitHub, Docker, Netlify, Vercel, Zapier, Jupyter, Google Colab, VSCode
- Deployment: Hosting, CI/CD pipelines, custom domain configuration

PROJECT EXPERIENCE

Revival Medical Aesthetics Web App

- Collaborated with a team of 3 to deliver a modern, fully responsive platform for a GP and Aesthetician clinic.
- Built the frontend using React and Tailwind CSS, enhancing user experience across all devices.
- Integrated with backend APIs to allow real-time booking and notifications.
- Increased booking engagement by 35% post-launch.
- Personally deployed and managed the live production version.
- Live: <https://revivalmedicaaesthetics.com/>

Personal Portfolio Website

- Developed a mobile-friendly portfolio to display skills and projects.
- Employed SEO best practices and deployed via Netlify.
- Live: <https://mutsvedutafara.com/>

SkillLens – AI-Powered Skill Analyzer (In Development)

- Built a tool using FastAPI to analyze GitHub activity and visualize skill trends.
- Features planned: job matching, collaborative analytics, and skill-gap reporting.
- Hosted via Vercel.
- Live: <https://skill-lens.vercel.app/>

Fake News Detector

- Developed a browser-based NLP tool that detects article credibility in real-time.
- Used Supabase for backend storage and deployed using Netlify.
- Future integration as a Chrome extension is in progress.
- Live: <https://fakenewsdetectorx.netlify.app/>

SOFT SKILLS

- Strong communication and collaboration in cross-functional teams
- Fast learner with adaptability to new technologies
- High ownership and accountability in projects
- Creative problem-solving and clean code practices

REFERENCES

Available upon request.