

SHADRACK OSIKE

Software Engineer |

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LinkedIn: <https://www.linkedin.com/in/osike-shadrack/> | **GitHub:**

<https://github.com/Osike> | **Portfolio:** <https://osike.github.io/My-portfolio/>

PROFESSIONAL SUMMARY

Software Engineer with practical experience in **front-end and back-end development**, dedicated to crafting innovative web and mobile solutions. Passionate about leveraging technology to create impactful user experiences and drive digital advancements.

Possesses a strong aptitude for problem-solving, a proactive learning approach, and a commitment to contributing effectively within dynamic development environments.

WORK EXPERIENCE

- i. **Software Engineer** | *GrawesoftDigital* | Mombasa, Kenya **MARCH 2024 – present**
 - Ensured system reliability and uptime through routine maintenance and post-deployment support
 - Participated in agile sprints, handling both front-end and back-end development tasks.
 - Designed and developed responsive and high-performance web applications and systems for diverse clients using the MERN stack.
- ii. **Software Engineer Intern** | *Swahili Pot Hub* | Mombasa, Kenya **MAY 2025 – present**
 - Assisted in the development and deployment of web applications, contributing to quantifiable improvement.
 - Collaborated with senior engineers on PWD (Pwani Innovation Week) to develop support systems for the event.
 - Participated in daily stand-ups and code reviews, actively contributing to team discussions and problem-solving.
- iii. **IT Support** | *EVERY TRAVEL & TOURS* | Kisumu, Kenya **JUL 2022 – SEP 2023**
 - Provided hardware and software troubleshooting, including computer and printer repairs.

- Assisted with common office duties like printing and data organization.

PROJECTS

Delex Legal AI Bot

- Developed an AI-powered chatbot designed to assist lawyers, law officials, and the public with legal inquiries and information.
- **Key Features:** Provides quick access to legal information, answers common legal questions, and streamlines research.
- **Technologies:** Integrated **AI/NLP capabilities**, **Motoko (backend)**, **React (frontend)**
- **GitHub Link:** <https://github.com/Osike/DELAX-AI.git>

AfiyaPal - Multilingual Youth Health Consultation Platform

- Developed a multilingual (English/Swahili) consultation platform for youth mental and physical health.
- **Technologies:** Integrated **GEMINI AI (chatbot)**, **Django (backend)**, **Vue.js (frontend)**.
- **Impact:** Provided accessible health resources and AI-powered consultations for young users.
- **Live Link:** <https://afiyapal.pythonanywhere.com/chatbot/>

Logistics Company Website

- Designed and developed a comprehensive website for a logistics company (NoorZam), enhancing their online presence and service accessibility.
- **Technologies:** **React (frontend)**, **Django (backend)**.
- **Live Link:** <https://noorzam-gldt8wct3-code-tribes-projects.vercel.app/>

Money-Flex – Trading and P2P Platform (Currently Developing)

- Currently developing a trading and transaction system with planned AI integration for market analysis and trend prediction.
- **Technologies:** **Vue.js (frontend)**, **Django (backend)**, **API integration**.
- **Key Focus:** Integrating AI for market analysis and predictive capabilities to enhance user trading decisions.
- **GitHub link:** https://github.com/Osike/CODE_TRIBE_CURRENCY.git

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, Motoko
- **Front-End:** Vue.js, React
- **Back-End:** Express Js, Node Js , Django.
- **AI/ML:** GEMINI AI Integration, Concepts of AI for Market Analysis, Natural Language Processing (NLP)
- **Tools & Concepts:** Git/GitHub, API Integration, Problem Solving, Troubleshooting (OS errors, driver conflicts)

EDUCATION

Bachelor of Technology in Information Technology | Technical University of Mombasa
2022 – 2026 (Expected Graduation)

- **Focus Areas:** Software Engineering, Cybersecurity, Programming.
- Active participant in technical workshops and Hackathons.

Kenya Certificate of Secondary Education | St. Joseph's School Rapogi 2018 – 2021

- Mean Grade: B-
- ICT Club Chairman (2021)

CERTIFICATIONS

- **Cybersecurity** - CISCO
- **Blockchain (WEB3)** - Rise in
- **Python** - CISCO
- **Software Engineering** - PLP (Power Learn Project)

KEY COMPETENCIES

- **Fast Learner & Proactive Approach:** Eager to acquire new skills and adapt to evolving technologies.
- **Problem-Solver:** Proven ability to troubleshoot software issues and resolve technical challenges efficiently.
- **Communication & Teamwork:** Excellent verbal and written communication, capable of explaining technical concepts to non-technical users and collaborating effectively in multicultural environments.
- **Initiative & Adaptability:** Self-starter with a flexible personality, able to work under pressure with minimal supervision.

VOLUNTEER EXPERIENCE

ICT Club Chairman | St. Joseph's School Rapogi 2021

- Led and managed ICT club activities, fostering interest and skills in technology among students.

IT Support Volunteer | EVERY TRAVEL & TOURS | Kisumu, Kenya | JUL 2022 – SEP 2023

- Provided hardware and software troubleshooting, including computer and printer repairs.
- Assisted with common office duties like printing and data organization.

Volunteer Software Engineer | Power Learn Project | Remote May 2025 – present

- Applied software engineering principles to assist in various project phases, enhancing practical development skills.
- Gained hands-on experience in the Mern Stack to be precise

REFERENCES

Available upon request.