MBEDZI AKONAHO

Thohoyandou, Sibasa

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Professional Summary

Results-driven Software Development Engineer with hands-on experience in full-stack development, data structures, and AI-assisted systems. Skilled in **Prompt Engineering** techniques including context optimization, chain-of-thought guidance, instruction refinement, and designing intelligent workflows using LLMs. Passionate about developing scalable applications and solving real-world challenges through clean, efficient code.

Education

Bachelor of Science (BSC) – Computer Science (2023–2025)
UNIVERSITY OF VENDA, Thohoyandou

Technical Skills

- **Programming:** Python, Java, C++
- **Web:** HTML, CSS, Node.js, Express.js, React.js
- **Databases:** MongoDB, MySQL
- **Core:** Data Structures, Algorithms, OOP, REST APIs, Debugging
- **Tools:** Git, GitHub, VS Code
- **Prompt Engineering:** Prompt structuring, context optimization, LLM task design

Certifications

- AWS Certified Cloud Practitioner – AWS Skill Builder (Expected Dec 2024)
- Web Development Virtual Internship – CodSoft (Oct 2024)
- Java Foundations Certificate – Oracle Academy (Jan 2024)

Projects

Portfolio Website

- Built a responsive personal portfolio to showcase projects, skills, and professional profile.
- Implemented clean UI/UX with smooth navigation and mobile-first design.
- Developed using HTML, CSS, and JavaScript.

Monate Chicken & Steak Ordering

- Developed an online food ordering system for browsing menus and placing customer orders.
- Implemented backend functionality for order handling and menu management.
- Built using HTML, CSS, JavaScript, PHP, and SQL.

Languages

English (Fluent)   —   Tshivenda (Fluent)