

Curriculum Vitae

Personal details

Name:	PITSO MKANSI
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Professional Summary

Highly skilled and detail-oriented front-end developer with experience in designing and developing responsive, user friendly, and visually appealing web applications. Proficient in modern frameworks and tools such as React, Next.js, JavaScript, HTML5, CSS3, and Tailwind CSS. Passionate about delivering high-quality solutions that meet client needs and exceed expectations.

Skills

Technical Skills

- HTML | CSS | JavaScript | Bootstrap | jQuery | React.js | Next.js | React Native.
- Git | GitHub | RESTful API integration | Linux Commands.
- Python | MySQL.

Professional Skills

- Excellent Communication | Team collaboration
- Problem solving | Critical Thinking
- Ability to work Independently and under pressure
- Attention to details

Experience

JUNIOR SOFTWARE ENGINEER FREELANCER

KandhGroup | *June 2025 - July 2025*

- Developed automation scripts to streamline marketing and product data workflows.
- Built a Python tool to batch overlay the KandhGroup company logo onto marketing images, supporting multiple input formats (Excel, CSV).
- Successfully automated marketing image processing for KandhGroup, enabling bulk logo overlay on over 500 images in a short period of time, cutting manual editing time.
- Created a Python script to process product description files, cleaning and standardizing text while ensuring correct formatting for CSV exports.

PROJECT EXPERIENCE

AI Prompts – Team Project / Software Engineering Program.

Tech Stack: *Next.js, JavaScript, Tailwind CSS, Google Cloud API, MongoDB.*

- **Project Description:** AI Prompts is a full-stack web app that allows users to create accounts, sign in, and search for AI-generated prompts shared by others.
- **Responsibility:** My focus was on UI/UX to ensure an intuitive and clean user experience. I designed and Implemented features like user authentication, prompt creation, and real-time search. I was involved in testing and debugging the application.
- **Achievements:** Led the frontend development, turning UI designs into functional, mobile-friendly components using Next.js and Tailwind CSS. Improved user experience by implementing real-time search and intuitive navigation. Collaborated effectively in a 3-person team using Git and GitHub for version control and task management.

Education

- **Software Engineering** – ALX Africa.

***Key Modules Covered:** Web Development (HTML, CSS, JavaScript, React, Node js, Flask) ♦ Database Management (SQL, MySQL) ♦ Software Development Life Cycle (SDLC) ♦ Object-Oriented Programming (Python) ♦ Version Control (Git & GitHub) ♦ Integration (RESTful API and JSON) ♦ Linux commands ♦ C programming ♦ System Engineering*
- **Bachelor of Education (Mathematics)**

University of Pretoria.
- **Magigwana Secondary School**

Grade 12.

References

Available upon request