

THUBELIHLE MDLALOSE

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Portfolio: <https://thubelihlemdlalose.online>

Github: <https://github.com/ThubelihleM>

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Professional Summary

I am a junior full stack developer skilled in Python, Flask, SQLite, HTML, CSS, and JavaScript, with growing expertise in React and PostgreSQL. Experienced in building secure, responsive web applications from backend to frontend, with a focus on clean code, problem-solving, and continuous learning.

Technical Skills

Frontend: HTML5, CSS3, JavaScript, React

Backend: Python, Flask

Databases: SQLite, PostgreSQL, Supabase

Tools & Platforms: Git, GitHub, VS Code, Emmet, Terminal

Soft Skills: Communication, Time Management, Problem Solving, Self-Motivation

Projects

Portfolio Website

Personal Project – <https://thubelihlemdlalose.online>

- Built “thubelihlemdlalose.online,” a full-stack portfolio website with a Flask backend, SQLite database, and custom admin dashboard for uploading projects and certificates. Features a secure authentication system, responsive front-end, and end-to-end deployment — independently developed to showcase both front-end and back-end expertise.

Today I Learned

Personal Project – <https://todayilearned-thube.netlify.app>

- Developed “Today I Learned,” a full-stack web app with a React frontend and Supabase backend for storing and displaying user-submitted learning entries. Demonstrates skills in building modern, responsive interfaces, integrating databases, and deploying production-ready applications.

Calculator App

Personal Project – <https://thubelihlem.github.io/calculator-app/>.

- Developed “Thube’s Calculator,” a responsive web-based calculator app using HTML, CSS, and JavaScript. It supports core arithmetic operations (addition, subtraction, multiplication, and division) and includes a clear (AC) function, showcasing competency in DOM manipulation and user input handling.

Pine City Zoo

Personal Project – <https://thubelihlem.github.io/pine-city-zoo/>

- Built “Pine City Zoo,” a mobile-friendly, multi-page web app as part of the FNB App Academy curriculum, using HTML and CSS. It features interactive navigation with sections for animals, a zoo map, places of interest, live weather updates, and a feedback form—demonstrating applied skills in user-centric design and front-end development.

Education

Self-Taught Web Development Path

Ongoing | Online Courses (udemy) + Independent Learning

- Tech Specialization: Python, Databases, Flask Web Development, APIs, React, HTML/CSS/JavaScript, Testing & Deployment.
- Tools : Emmet, Git Bash and CMD, Git & Github
- Regularly contribute to personal GitHub projects and participate in developer communities.

Full Stack Development

FNB App Academy

- Skills learned: App Strategies, The SDLC, Principles of UX Design, Design Thinking, User Centric App Development, Data Management and Analysis, Business Development, Marketing Apps.
- Tech : HTML, CSS, JS, Github and Collaboration, APIs, Python

Additional Information

- Available for remote or hybrid opportunities
- Fluent in English and IsiZulu
- Passionate about lifelong learning and open-source collaboration