Siphumelele Dlamini

Durban

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Self-motivated tech nerd with a strong foundation in web development, I bring expertise in project planning, design, testing, and maintenance. Proficient in Python, Flask, HTML, CSS, JavaScript, and React, I am well-equipped to contribute to dynamic and innovative projects, leveraging my skills to create efficient and user-friendly web applications.

Work Experience

Portfolio Website

React-based Portfolio Website

Developed an interactive and visually appealing portfolio website using React.

Showcases skills, projects, and achievements in a modern and efficient design.

Demonstrates proficiency in front-end development and responsive web practices.

Utilized Tailwind CSS for enhanced styling and UI components.

Weather Application

weather application using HTML and CSS

Designed a user-friendly interface enabling users to access precise weather information using open weather api. Prioritized simplicity and efficiency in the design to ensure a smooth experience for users seeking real-time weather updates.

Flask YouTube Video Downloader

Flask web application for downloading YouTube videos

Designed a user interface for users to input video URLs and effortlessly download content in their preferred format.

Ensured a seamless and user-friendly experience for downloading both video and audio content.

Flask University Maintenance Request System

Flask application for the Durban University of Technology maintenance team.

Developed a Python Flask application for Durban University of Technology's maintenance requests. Enabled students to effortlessly submit requests, utilizing Python, Flask, HTML, Bootstrap, and SQLAlchemy. Hosted on PythonAnywhere, integrated SMTPapi for efficient email notifications, enhancing the campus's maintenance process.

Skills

Programming

Software Troubleshooting

Technical Documentation

Advanced Analytical Thinking

Software Design

Knowledgeable in User Interface/User Experience

Education

Scottbrugh High School
Matric
Scottbrugh KZN
01/2014 to 11/2019

Durban University of Technology
Diploma in ICT Application Development
Durban KZN
02/2020 to 11/2023

Links

GitHub