WEBBY SITWALA

Full Stack Developer

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Portfolio: https://webby21.github.io/webby_portfolio/

PROFILE

Aspiring computer science professional with a passion for full stack development. Proficient in a wide range of technologies, with experience in both front-end and back-end development. Strong analytical skills, with a love for problem-solving, and a dedication to continuous learning.

EDUCATION HISTORY

Bachelor of Science in Computing
Cavendish University, Zambia
Expected Graduation: 2026

TECHNICAL SKILLS

• Java, PHP, C, Python, HTML, CSS, JavaScript

• GitHub, VScode, XAMPP, MySQL

• Web Development (HTML, CSS, JavaScript)

• Database Management (MySQL)

PROJECTS

- • USSD Miner Registration System (Python, SQLite)

Simulated a mobile-style USSD interface using Python and SQLite to register miners via CLI. Implemented input validation, database storage, and menu navigation. Built for a Tech Development Intern portfolio.

- • US Cryotherapy Chatbot (Dialogflow, Google Sheets, Web Integration)

Developed an AI-powered chatbot for a US-based cryotherapy company using Dialogflow. Integrated sublocation selection, appointment booking, personalized service guidance, and Google Sheets for data storage.

- • USSD Code System (C)

Developed a functional USSD code system using the C programming language.

- • Library Management System (PHP, HTML, CSS, JavaScript, MySQL)

Built a complete system to manage book inventory and users. Backend logic handled with PHP and MySQL, styled with front-end technologies.

- • Financial Application – Payroll System (Java)

Designed a payroll system using Java to manage employee records, process salaries, and generate reports.

CERTIFICATIONS

• Operations Research – University of Taiwan

• Cloud Computing – IBM

• Programming with JavaScript, HTML, CSS – Duke University (Completed with Honors)

• Web Development with CSS, HTML, JavaScript

• Python Certification – Michigan University

• Behavior Change Process – Yaz

AWARDS & ACHIEVEMENTS

• Best Math Student in High School

• Developed a commercial-grade chatbot for a US cryotherapy business

• Completed 6+ certifications from IBM, Duke, and Michigan University

HOBBIES & INTERESTS

• Video Games

• Watching Soccer

• Writing Poems

• Music