






NELANI MALUKA

SOFTWARE DEVELOPER

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PROFILE

Motivated and enthusiastic Computer Science student with a deep passion for coding and a strong desire for continuous learning. A quick learner with a dedication to staying updated with the latest industry trends. Eager to leverage technical skills and educational background to contribute effectively to software development projects.

SKILLS

- **Frontend Development:** React.js, Material UI, Bootstrap, JavaScript, jQuery
- **Backend Development:** Spring Boot, Spring Data JPA, Java, Python, C#, .NET
- **APIs and Frameworks:** REST API, JDBC
- **Testing Frameworks:** Mockito, JUnit
- **Databases:** MS SQL, Oracle DB
- **Version Control:** Git & GitHub
- **Cloud Services:** Microsoft Azure

EDUCATION

Certificate: IT Database Development (NQF 6)

CTU Training Solution

2021 - Current

NATION SENIOR CERTIFICATE

Randfontein HIGH SCHOOL

2015 - 2020

EXPERIENCE

PYTHON DEVELOPER Brainiest

Training Program

2023 - February

During my 4-week training program, I built various applications including:

- **Automated Server File Transfer:** Automates file collection and transfer within an internal network.
- **Automated Email Sending:** Sends automated emails to clients.
- **Weather App:** Displays real-time weather information.
- **Hangman Game:** A word-guessing game with a custom dictionary.
- **Caesar Cipher Algorithm:** Implements encryption for secure communication.
- **To-Do List App:** Manages daily tasks.
- **Countdown App:** Provides a countdown timer.
- **Data Filtering Program:** Extracts specific data from customer orders.

WEB DEVELOPER

Volunteer on skilled-Up-Life for Learnhall

2022 November - 2023 March

- **Website Refresh:** Led a complete redesign and refresh of the website.
- **Landing Page:** Developed a landing page to collect user data and send it via email.
- **Q&A Section:** Created a Q&A section to enhance user engagement on the website.