# NELANI MALUKA

SOFTWARE DEVELOPER

- 068 071 2025
- Randfontein Johannesburg
- portfolio-website
- in Linkedin

## PROFILE

Motivated graduate software developer skilled in Java, React, and Spring Boot. Experienced in building scalable APIs, writing unit tests, and creating user-friendly applications. Recently completed NQF Level 6 qualifications and interned as a frontend developer. Passionate about problem-solving and continuous learning.

## EDUCATION

## 2023 July -2025 June CTU TRAINING SOLUTIONS

• IT Database Development (NQF 6) Certification

## SKILLS

## WORK EXPERIENCE

## 2024 November - 2025 April

Learnhall (Remote)

### Web Developer Intern (Unpaid)

- Developed interactive web pages using HTML, CSS and JavaScript, ensuring a seamless user experience.
- Implemented state management using session storage, enhancing functionality for dynamic content like timers.
- Optimized website animations and responsiveness to improve user engagement and accessibility.

## Frontend Development: React.js, Redux, Material UI

- Backend Development: Java,
   Spring Boot, Spring Data JPA
- API's and Frameworks: Rest API, JDBC, Firebase
- Testing Frameworks: Mockito,
   JUnit
- Databases: MS SQL, MYSQL
- Version Control: Git & GitHub

## Personal Projects: <u>portfolio-website</u> Kick Land - Full-Stack Web Application

- Developed a sneaker marketplace using React.js (frontend) and Spring Boot (Backend).
- Implemented user authentication, product browsing, shopping cart and order management.
- Designed profile management and optimized state handling for a seamless user experience.

#### **Learnhall - Online Tutoring Platform**

- Developed a platform that connects students with tutors, streamlining the matching process.
- Implemented user data collection for course preferences and tutor details.
- Automated email notification to send collected data directly to the company for processing.

### CERTIFICATES

- Microsoft Certified: Azure Fundamentals
- MTA: Introduction to Programming Using JavaScript
- MTA: Introduction to Programming Using HTML and CSS
- MTA: Introduction to Programming Using Python