

NELANI MALUKA

SOFTWARE DEVELOPER

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📍 Randfontein Johannesburg

🌐 [portfolio-website](#)

PROFILE

Motivated and adaptable software developer with expertise in both frontend and backend development, specializing in Java, React, and Spring Boot. Skilled in building scalable APIs, implementing unit testing frameworks, and developing intuitive, user-friendly applications. Recently completed NQF Level 6 qualifications in software development, complemented by hands-on experience as an Intern frontend developer. Passionate about problem-solving, continuous learning, and contributing to dynamic development teams.

WORK EXPERIENCE

■ 2024 November - 2025 April

Learnhall

Frontend 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.

Personal Projects: [portfolio-website](#)

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.

EDUCATION

2023-2025

CTU TRAINING SOLUTIONS

- IT Database Development (NQF 6) Certification

SKILLS

- Frontend Development: React.js, Redux, JavaScript, jQuery, 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, Oracle DB, MYSQL
- Version Control: Git & GitHub
- Cloud Services: Microsoft Azure

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