NELANI MALUKA

JUNIOR JAVA DEVELOPER | OPEN TO GRADUATE PROGRAMS

Johannesburg • 068-071-2025 • malukanelani@gmail.com • LinkedIn • Portfolio-Website

SUMMARY

Motivated Junior Java Developer with hands-on experience in Spring Boot, REST APIs, and SQL databases. Skilled in building secure back-end systems and integrating with responsive front-end applications using React. Recently completed an NQF Level 6 qualification in Database Development. Seeking graduate programs, internships, or junior developer roles to apply Java expertise, contribute to impactful projects, and grow under experienced mentorship.

SKILLS

- **Core Technologies:** Java, Spring Boot, Spring Data JPA, REST APIs, JWT Authentication, OAuth, React.js
- **Databases:** MySQL, MS SQL, Oracle
- **Version Control & Tools:** Git, GitHub, IntelliJ IDEA, VS Code, Azure, Firebase
- **Other:** Stripe API, Material UI
- **Soft Skills:** Collaborative, problem-solving, fast learner, adaptable

PROJECTS

Blog-Land – Full-stack blogging platform (Spring Boot + React)

- Implemented JWT authentication for secure user sessions and role-based access control.
- Built CRUD operations for posts and community comments, enabling interactive discussions.
- Added pagination and caching to improve performance and scalability for growing content.
- Integrated WebSockets to support real-time updates for comments and posts.
- Deployed the application with a responsive UI and error handling for a reliable user experience.

Kick-Land - E-commerce platform (Spring Boot + React)

- Designed and implemented the MySQL database schema to manage products, orders, and user profiles.
- Integrated Stripe API for secure online payments, enabling seamless checkout experiences.
- Built shopping cart and order management system with Spring Boot to handle transactions reliably.
- Implemented SMTP email notifications for automated order confirmations, reducing manual follow-ups.
- Developed a responsive front end in React to deliver a smooth shopping experience across devices.

WORK EXPERIENCE   Nov 2024 - Aug 2025

Learnhall (Remote) - Software Developer Intern

- Delivered 3+ client websites in React, HTML, CSS, and JavaScript within agile sprints, adapting to evolving requirements to ensure timely delivery.
- Improved usability and engagement by implementing interactive Q&A sections, dynamic forms, and timers.
- Collaborated with cross-functional teams in a rotating structure, quickly adapting to new workflows and environments.

EDUCATION   2023 - 2025

CTU Training Solutions - NQF Level 6, IT Systems Design and Database Design

- Specialization in Software Development and System Design

Certifications
- Azure fundamentals
- MTA: JavaScript (Microsoft Technology Associate)
- MTA: Python (Microsoft Technology Associate)
- MTA: HTML/CSS (Microsoft Technology Associate)