

# Johnson Munisi

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Results-driven **Full Stack Developer** with a Bachelor's Degree in Computer Science and over 3 years of experience in software development, API integration, and database management. Proficient in Node.js, Express.js, React.js, Java, and database technologies like MySQL, MongoDB, Microsoft SQL Server, and Oracle. Skilled in system integration using tools like Postman, with a strong background in REST APIs, SOAP APIs, and web services. Adept at problem-solving, teamwork, and delivering efficient, scalable solutions to enhance business processes.

## Experience

JANUARY 2023 – DECEMBER 2023

**Software developer | BAKITA | Kijitonyama, Dar es salaam**

- Built a Swahili word registration system using React.js for the front end and Node.js with Express.js for the back end, ensuring a user-friendly interface and efficient data management.
- Integrated REST APIs and web services to enable seamless data exchange and system functionality, supporting linguistic data processing.
- Used Postman to test and validate API endpoints, ensuring system reliability and performance.
- Managed MongoDB databases for storing and retrieving linguistic data, implementing data validation and search functionality to enhance system efficiency.
- Applied Java for backend logic to improve system security and performance, ensuring robust data handling.
- Worked closely with stakeholders to deliver updates, showcasing teamwork and attention to detail in meeting project requirements.
- Conducted testing and updates to improve system security and performance, ensuring seamless operation.

JANUARY 2021 – DECEMBER 2022

**Software developer | CRDB Bank Plc | Posta, Dar es salaam**

- Developed and maintained banking applications using Node.js, Express.js, and React.js, ensuring seamless front-end and back-end integration for secure transactions.
- Designed and integrated REST and SOAP APIs to enable efficient communication between banking systems and third-party services, improving transaction processing speed by 15%.
- Utilized Postman for API testing and system integration, ensuring reliability and performance of web services.
- Optimized databases (MySQL, Microsoft SQL Server, Oracle) for efficient data storage and retrieval, reducing query response time by 20%.
- Wrote Java-based modules to enhance backend functionality, ensuring secure and scalable banking operation.
- Collaborated with teams to troubleshoot and resolve system issues, demonstrating strong problem-solving and communication skills.

## Skills

• **Technical Skills:** Full Stack Development (Node.js, Express.js, React.js), API Integration (REST, SOAP, Web Services), System Integration (Postman), Database Management (MySQL, MongoDB, Microsoft SQL Server, Oracle), proficient in Java.

- **Software skills:** Team Collaboration & Communication, Analytical & Problem-Solving, Project Management, Attention to Detail.

## Education

NOVEMBER 2021 – OCTOBER 2024

**Bachelor of Science In Computer Science | University Of Dar es salaam | Dar es salaam, Tanzania**

## Projects

- Built a fully functional e-commerce platform using HTML, CSS, Bootstrap, PHP, and MySQL, enabling seamless online transactions.
- GitHub: <https://github.com/Asantesana45/E-Commerce-main>