ANTONY MURITHI

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

I am a Software Engineer with 4+ years of experience delivering scalable web applications using **React, Typescript** and **Java**. I have extensive experience building and intergrating APIs, developing full-stack solutions with Node.js, and managing SQL databases for enterprise systems.

I have a proven track record of taking end-to-end ownership of features, leveraging Git for version control and modern development practices. My work is fueled by a deep passion for solving real-world problems through simple, reliable, and high-impact solutions

I'm always looking for new challenges and opportunities and will thrive in mission-driven teams where autonomy, collaboration, and continuous learning are key.

CONTACT

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Portfolio: https://antonymurithi.netlify.app/

Linked-In: https://www.linkedin.com/in/antony-murithi-namu/

WORK EXPERIENCE

Software Engineer | June 2019 - Current

Thika Cloth Mills Ltd

- Engineered a full-stack inventory tracking system using React and TypeScript for the frontend and Node.js for the backend API, resulting in a 20% reduction in stock losses and significantly improved order accuracy.
- Designed and automated data pipelines to generate daily reports, integrating with SQL databases to save 10+ hours of manual work weekly.
- Developed secure RESTful APIs to integrate the company ERP with external accounting software, slashing manual data entry errors by 35%.
- Optimized complex SQL queries and database indexes, reducing critical report generation time from 5 minutes to under 30 seconds.
- Built and deployed an interactive digital dashboard, adopted by 100+ users daily for real-time metrics.
- Implemented robust authentication and automated backup solutions on-premise, ensuring full data integrity and 100% recovery during a server failure.

ACADEMIC HISTORY

Gretsa University | 2024 - Present
Diploma of Science in Computer Science

TECHNICAL SKILLS

Frontend: React, Gatsby, Next.js

Backend: Node.js, Spring Boot, Go (Gin)

Database: MongoDB, MySQL

Dev Tools: Git, Figma, Photoshop, Illustrator