

# Frank Joseph Kiruma

Tanzania, Dodoma

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GitHub: <https://github.com/kiruma05>

Portfolio: <https://kiruma-portofolio.vercel.app/>

## Professional Summary

A passionate and versatile Software Developer with strong expertise in full-stack web development. Proficient in frontend frameworks like React and Angular, and backend technologies including Node.js and Spring Boot. Experienced in building and deploying modern, scalable applications with strong foundations in DevOps, Cloud APIs, and AI.

## Skills

### Frontend:

React.js, Angular.js, Tailwind CSS, Bootstrap CSS

### Backend:

Node.js, Express.js, Spring Boot, Laravel

### Programming Languages:

Java, JavaScript, Python, PHP, C++, C#

### Databases:

PostgreSQL, SQL, MySQL, MongoDB

### Other Skills:

Reviewing, coding standards, Eclipse, Java frameworks, requirements gathering, software documentation and version control systems, DBA

### DevOps Tools:

Git, GitHub, GitLab, Docker, Kubernetes, Jenkins, Gradle, CI/CD, TeamViewer, AnyDesk

### Operating Systems:

Linux (RedHat & Debian), ChromeOS, Windows, MacOS

### **Design Tools:**

Figma, Adobe Suite, VSCode, XCode, JetBrains IDEs

### **APIs:**

RESTful & GraphQL APIs, Payment & Billing APIs, Communication APIs, Database APIs, E-commerce APIs, Machine Learning & AI APIs, Hosting & File Processing APIs

### **AI & Data:**

Big Data Analytics, Data Science, Data Mining and Warehousing

### **Languages:**

English (Fluent), Swahili (Fluent)

## **Projects**

- Smart E-learning for Kids with Hearing Impairments
- Online Pizza Delivery System
- Sombyo Website - <https://www.sombyo.co.tz/>
- Road Management System - <https://artz-seven.vercel.app/>
- VitoTech Website - <https://vitohub.org/>
- Animal Management System - <https://github.com/kiruma05/Animal-Management-Sytem>

## **Experience**

- Software Developer, NARCO (Aug 2024 - Jan 2025)
  - \* Developed internal systems for animal management and notification.
- Software Developer, FADEMO (Aug 2023 - Dec 2023)
  - \* Developed blogs for news and internal money-saving system for retirement benefits.

## **Certifications**

- Git, GitLab, GitHub Fundamentals for Software Developers - Udemy
- Data Science and Machine Learning - Udemy
- DevOps, Kubernetes, Docker, Jenkins - Udemy

## **Education**

- Bachelor of Science in Software Engineering

The University of Dodoma (UDOM), Oct 2021 - Present

- High School Education (PCM)

Mwenge High School, Singida - May 2021

- Secondary Education

Kukirango Secondary School, Mara - Nov 2018

- Primary Education

Kiabakari A Primary School, Mara - Sept 2014

## **Referees**

- Dr Mtani - 0718 500 189

- Eng. Nyombi - 0743 467 783

- Mr Mwanga - 0744 271 759