

## FRANK JOSEPH KIRUMA CURRICULUM VITAE (CV)

### 1. PERSONAL DETAILS

**Surname** : KIRUMA  
**Middle Name** : JOSEPH  
**First Name** : FRANK  
**Date of Birth** : 05/10/2000  
**Sex** : Male  
**Region** : Mara  
**Nationality** : Tanzanian  
**Marital Status** : Single  
**Mobile no** : +255672969004 / +255622783808  
**E-mail Address** : frankkiruma05[@gmail.com](mailto:frankkiruma05@gmail.com)

### 2. PROFILE

**Full-stack Software Developer** specializing in modern web development and scalable backend solutions. Proficient in JavaScript, Python, Java, Spring Boot, ReactJS, Next.js, Vue, Node.js, Express, MySQL, PostgreSQL, MongoDB, and UI/UX design. Skilled in building high-performance applications with a focus on clean, maintainable code, and consistently delivering quality projects within set timelines.

### 3. EDUCATIONAL BACKGROUND

INSTITUTE	COURSE	AWARDED CERTIFICATE	YEAR
University of Dodoma	Bachelor Degree of Science in Software Engineering		2021-2025
Mwenge Secondary school	Advanced Secondary education	Advanced Certificate of Secondary Education Examination (ACSEE)	2019-2021
Kukirango Secondary School	Secondary education	Certificate of secondary school	2014-2018
Kiabakari Primary School	Primary education	Certificate of primary school	2008-2014

### 4. CERTIFICATIONS

i/ReactJs, NodeJs, Express and MongoDB – The MERN Fullstack guide by Udemmy Academy

ii/ RESEARCH IN CISCO AND NETWORK CONFIGURATIONS

## 5. WORKING EXPERIENCE

- As a first-year student at the University of Dodoma, I conducted practical training sessions focused on system development. This hands-on experience provided me with valuable insights into the intricacies of developing robust and efficient systems, laying a strong foundation for my future endeavors.
- Subsequently, during my second year, I worked at TEMESA, where I developed the TEMESA Management System, handling both the frontend and backend development. During this project, I collaborated closely with cross-functional teams to ensure the system met the organization's operational needs. I was responsible for designing user-friendly interfaces, implementing efficient backend solutions, and ensuring data integrity and security. This experience allowed me to demonstrate my full-stack development skills, optimize system performance, and contribute to enhancing organizational efficiency and streamlining operations.
- In my third year, I worked at NARCO, where I contributed to the development of the Animal Notification System. As the frontend developer, I was responsible for designing and implementing intuitive user interfaces, ensuring a seamless user experience. I collaborated with backend developers to integrate the system with real-time data, enabling timely notifications for animal-related incidents. My role also involved optimizing the system for mobile responsiveness and performance, ensuring it met the needs of users in the field. This experience helped me hone my skills in frontend development, problem-solving, and working within a collaborative, agile environment.
- Additionally, I have actively participated in various software projects, leveraging my skills and knowledge to contribute effectively to their success. These projects have provided me with opportunities to apply theoretical concepts in real-world scenarios, further refining my problem-solving abilities and enhancing my proficiency in software development.

## **6. SKILLS AND ABILITIES**

- Programming Languages: JavaScript, Python, Java, C++,C#
- Frameworks and Libraries: React JS, Spring boot, Vue, Nodejs, Express, Next.js
- Database Management: MySQL, PostgreSQL, MongoDB
- Version Control: GitHub

## **7. HOBBIES AND INTEREST**

- i. Playing games
- ii. Playing football

## **8. REFEREE**

Mr. MUSSA MTANI

Title: Lecturer University of Dodoma ,

P.O. Box 259, Dodoma.

Mobile: +255718500189

Dr. CHRISTINA MURO,

Title: Lecturer University of Dodoma ,

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## **9. DECLARATION/CERTIFICATION**

I, FRANK JOSEPH KIRUMA, hereby declare that the information given above is true to the best of my knowledge and belief and reflect my academic qualifications and field experience.