



# JOSEPH NGIGI KIARIE

Information Technology Professional | Web Developer | Software Developer



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Juja, Kiambu

GitHub: <https://github.com/joseph001technology> | Portfolio: <https://kiariejosephdevworks.netlify.app/>

## PROFESSIONAL SUMMARY

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Results-driven BBIT student and software developer at JKUAT with hands-on experience building full-stack web and mobile applications that solve real-world problems. Created a Farmers Marketing platform that connects small-scale farmers directly to buyers, reducing middlemen and improving market access. Proficient in full-stack development (Python/Django & Flutter), UI/UX design, logo/poster creation, and database systems, with solid understanding of e-commerce and supply chain management. Passionate about using technology and design to deliver practical, user-friendly digital solutions.

## EDUCATION

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**Bachelor of Business Information Technology (BBIT)** — Currently Pursuing  
*Jomo Kenyatta University of Agriculture and Technology (JKUAT), Juja Campus*

### Relevant Coursework:

- Programming and Software Development
- Database Management Systems
- Web Development
- Networking Fundamentals
- System Analysis and Design
- Principles of Marketing
- Financial Management
- Human Resource Management
- Economics

## TECHNICAL SKILLS

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<b>Languages</b>	Python, JavaScript, PHP, Java, HTML, CSS, Dart
<b>Frameworks</b>	Django, Bootstrap
<b>Databases</b>	MySQL, SQLite, PostgreSQL
<b>Design &amp; Creative Skills:</b>	UI/UX Design, Website Design, Logo Design, Poster Design, Responsive Design, Mobile App Development
<b>Other</b>	Website creation & management, Business management, Accounting, Marketing, Human Resource Management

## TECHNICAL PROJECTS

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### Farmers Marketing Mobile Application

A practical mobile platform designed to bridge the gap between small-scale farmers and customers, eliminating middlemen and enhancing agricultural supply chain efficiency in Kenya. Developed the full-stack mobile application using Flutter (Dart) for cross-platform frontend and Django for robust backend APIs.

- Implemented core features including farmer product listing, customer browsing, order placement, and secure user authentication. Designed intuitive and accessible user interfaces with strong focus on mobile usability for low-literacy users.
- Applied database management (MySQL/PostgreSQL) and supply chain concepts to create a solution with direct real-world economic impact.

### Blog Web Application (Django-Based)

A dynamic, full-featured blogging platform showcasing modern backend architecture and responsive frontend development. Built complete user authentication, role-based access control, and admin dashboard using Python and Django.

- Implemented article posting, commenting system, category management, and structured database relationships. Created clean, responsive interfaces with HTML, CSS, JavaScript, and Bootstrap for optimal user experience across devices. Demonstrated strong skills in system design and data handling.

### Web & Graphic Design Projects

Portfolio of responsive websites and creative visual assets that combine technical development with strong design principles. Developed multiple responsive websites using HTML, CSS, JavaScript, and Bootstrap, emphasizing clean UI/UX and high user engagement.

- Designed and built a comprehensive church website with event calendars, ministries section, media gallery, and communication tools. Created professional logos, posters, and branding materials applying layout, color theory, and visual hierarchy for various community and personal projects
- Integrated design and development skills to deliver visually appealing and functional digital products.

## KEY COMPETENCIES

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- Problem Solving
- Analytical Thinking
- System design
- Time Management
- Communication Skills
- Fast Learner
- Creative design thinking
- UI/UX Design

## LANGUAGES

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- English — Proficient
- Kiswahili — Native

## INTERESTS & HOBBIES

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- Coding & Open Source
- Learning New Technologies
- Software & Mobile App Development
- UI/UX and Graphic Design (Posters, Logos, Branding)
- Building Technology Solutions for Local Challenges

## REFERENCES

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*Available upon request.*