**NICHOLUS KIRIINYA NKONGE**

**Personal information.**

Address: 82 Kibirichia

Phone Number: 0757964069

Email: nicholuskiriinya7@gmail.com

LinkedIn: www.linkedin.com/in/nicholus-kiriinya-nkonge-data-scientist

GitHub: https://github.com/KLAUS-33

Nationality: Kenyan



Date of Birth: 23/04/2004

**CAREER PROFILE**

Passionate Software Engineering student with hands-on experience in developing **web applications** and exploring **AI** **and data analytics.** Skilled in writing clean, understandable code and learning best practices for maintainability and debugging. Familiar with **Agile development methodologies** and comfortable working both independently and in collaborative environments. Eager to grow through real-world projects and contribute meaningfully to the tech community.

**SKILLS**

**Technical Skills:**

* **Data Analysis & Visualization:** Power BI, Minitab, Python (Pandas, NumPy, Matplotlib,

Seaborn), SQL, Excel

* **Web Development:** React.js, Node.js, JavaScript, Tailwind CSS, HTML5, CSS3
* **Programming & Database Management:** Python, Java, MySQL, MongoDB Financial & Business Analysis: Forecasting, Risk Assessment, Cost Optimization

**Soft Skills:**

* Leadership & Team Management
* Problem-Solving & Critical Thinking
* Communication & Collaboration
* Project & Event Management

**EDUCATION**

**Murang’a University Of Technology.**

* **Bachelor’s Degree in Software Engineering - Expected Graduation - August-2026**
* **Power Learn Project (PLP) – Software Development Cohort**

**PROJECTS & PORTFOLIO**

**KidConnect –** Developed KidConnect, a tablet-based app for Kenyan parents to assign tasks, send affirmations, and communicate with children aged 3-7, fostering responsibility and connection. Tailored for local context with offline functionality and Swahili support.

**Smart Voting System – Kenya -** Developed a secure, web-based voting platform for Kenyan elections using React and FastAPI. Implemented facial recognition for voter authentication, real-time vote tallying, and region-based voter distribution.

**PERSONAL INFORMATION**

* **Languages: English (Fluent)**
* **Interests:** Business Development, Data Science, Web & App Development Trends, Event Planning, Software Development, Volunteering

**REFERENCES**

Available upon request.