

# NICHOLUS KIRIINYA NKONGE

## Personal information.

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Address: 82 Kibirichia

Phone Number: 0757964069

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LinkedIn: [www.linkedin.com/in/nicholus-kiriinya-nkonge-data-scientist](https://www.linkedin.com/in/nicholus-kiriinya-nkonge-data-scientist)

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

Nationality: Kenyan

Date of Birth: 23/04/2004

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## 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.

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## 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

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**EDUCATION**

**Murang'a University Of Technology.**

- **Bachelor's Degree in Software Engineering**

**Expected Graduation - August-2026**

**Power Learn Project (PLP) – Software Development Cohort**

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**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.

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**PERSONAL INFORMATION**

**Languages: English (Fluent)**

**Interests:** Business Development, Data Science, Web & App Development Trends, Event Planning, Software Development, Volunteering

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## **REFERENCES**

Available upon request.