

# Kikuni Bitingo Josaphat

kampala/Uganda, 10411

bitingojosaphat@gmail.com | <https://bitingo-the-deep-neural-nets.hashnode.dev/>

As a Dedicated AI Engineer and Python Full Stack Developer with a passion for Python scripting. I Excel in leveraging Python's capabilities for artificial Intelligence, deep learning, automation, machine learning, web development and networking .I am also eager to contribute expertise in Python scripting to drive innovative solutions while integrating AI and machine learning into the development process.

## EXPERIENCE

### Google Developers Student Club Python Workshop Tutor Jan 2023 - Sep 2023

IUEA Google, Kampala

Conducted workshops, mentored students, and fostered a community of Python enthusiasts with AI, machine Learning projects and python scripting.

#### AI Engineer (Computer Vision)

- Led AI projects in partnership with the International University of East Africa.
- Developed "AI Powered Farm Rover" for plant disease detection and remedy prediction.
- Created a web-based "AI Powered Voting System" for student authentication.
- Utilized Python and Django for backend development.

#### Voice-Powered ChatGPT-like Bot Developer

- Designed a knowledge-extracting chatbot using GPT-3 API.
- Engineered the bot to provide human-like responses and interactions.

#### Ongoing Project: "Between Jobs-AI"

- Developing a fully AI-powered platform, "Between Jobs-AI," similar to Grammarly.
- Automation of tools for students and job seekers.

#### Open Source Contributions

- Actively contributed to open-source projects on GitHub.
- Achieved 3 notable achievements within the open-source community.

### IUEA ICT Departement I Kampala/Uganda

- **Role:** Working as a Backup Developer for the university and providing support and maintenance for the Learning Management System (LMS).

## EDUCATION

### Bachelor of Technology (B.Tech.) - Computer Science

May 2020 - Nov 2024

(Expected)

*International University of East Africa, Kampala*

## SKILLS

**Expert in:** Python, Tensorflow, Flask, AI, Machine Learning , Deep Learning, Data science and Data visualization, DevOps with docker, Data analysis and Problem Solving.

**Intermediate in:** NLP, LLms, Django, HTML, CSS, Javascript,Bootstrap, Tailwind-CSS, Java, Spring Boot, and Penetration Testing.

## LANGUAGES

Fluent: French, English and Swahili

## VOLUNTEER

### python and Deep Learning Mentor

Jan 2023 - Sep 2023

*International University of East Africa*

## REFERENCES

- Mohamed Yayah : IUEA ICT Manager (Phone: +256-759-293-965, Email: [mohammed.yahya@iuea.ac.ug](mailto:mohammed.yahya@iuea.ac.ug) )
- Dr Lakshmi : IUEA. / Dean of FST (Phone: +256-758-254-039, Email : [laksmi.bhabu@iuea.ac.ug](mailto:laksmi.bhabu@iuea.ac.ug) )