

# LINCOLYN ABABU BOGE

## Software Developer

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Full Stack Developer

## EXPERIENCE

### Developed an AI-powered insurance assessment app.

#### Machakos University

04/2025 Machakos, Kenya

- Developed an AI-powered Android application for insurance companies to assess vehicle damage and verify coverage amounts.
- Reduced assessment time by 65%, enhancing efficiency for clients.
- Enhanced claim accuracy by 25% by integrating machine learning algorithms.

### Automatic Chief

#### Promo For Hotel Industry

02/2025 Online

- Developed an AI-powered automation platform to streamline the chief's repetitive tasks.
- Achieved a 40% reduction in setup time by implementing a new project management tool.

### Sacco Managment System

#### Vint Ex Technologies

05/2024 - 08/2024 Machakos, Kenya

- Created and implemented a Sacco management system designed to streamline the processes of handling member investments and overseeing various projects undertaken by the Sacco

### Developed an intelligent assistive system

#### Blind Eye-AI-Powered Assistive Technology for the Visually Impaired

11/2023 JKUAT Nairobi, Kenya

- Using TensorFlow and object detection to enable visually impaired individuals to perceive their surroundings through tactile feedback

### Winner

#### Winner, Jomo Kenyatta University Hackathon

11/2023 Juja Nairobi Kenya

- Project lead by the Shield Team from Machakos University

## EDUCATION

### Bachelor of Science in Information Technology

#### Machakos University

2021 - 2025 Machakos, Kenya

- Specialized coursework: Machine Learning, Web Development, Mobile App Development, Cybersecurity

### Kenya Certificate of Secondary Education

#### Friends School Kamusinga

2017 - 2020 Kenya

### Kenya Certificate of Primary Education

#### Kakamega Primary School

2008 - 2016 Kenya

## SUMMARY

INNOVATIVE IT GRADUATE | SOFTWARE DEVELOPER | TECH ENTHUSIAST Passionate and driven Information Technology graduate with a deep interest in AI, automation, and full-stack development. Adept at designing and building intelligent solutions that merge software engineering and tech world with real-world impact. Proven ability to deliver high- performance applications, with a strong foundation in problem-solving, hackathon success, and hands-on technical execution. Always eager to push boundaries, learn new technologies and contribute to cutting-edge projects.

## KEY ACHIEVEMENTS



#### AI Vision Project Success

Achieved 95% accuracy in AI vision projects.



#### Hackathon Victory

Led team to 1st place in national level competition.



#### Real-time Analytics Dash

Increased user engagement by 60% with new web dashboard.

## LANGUAGES

#### English

Native



#### Swahili

Native



## SKILLS

CSS

Figma

Flutter

JavaScript

Kotlin

Next.js

PHP

Python

React

Tailwind

TensorFlow

