Enock Mkandawire

An Electrical Engineering student specializing in Electronics and Telecommunications. Passionate about technology, learning new skills, and applying engineering knowledge to solve real-world problems. Experience in programming, electronics, with strong teamwork, communication, and problem-solving skills.

EXPERIENCE

Zambia Electricity Supply Cooperation (ZESCO) LTD, Lusaka, Zambia — *Student Intern*

DECEMBER 2024 - FEBRUARY 2025

Joined the department of Operations and Maintenance in the distribution section. Providing routine maintenance of the electrical grid.

EDUCATION

The University of Zambia, Lusaka, Zambia — *Degree (Ongoing)*

2021 - 2025

Currently pursuing a Bachelor's Degree in Electrical and Electronics Engineering.

Projected Graduation: November 2025

Relevant coursework:

- Digital Signal Processing
- Electromagnetics
- Digital and Analogue Electronics
- Electrical Instrumentation
- Communication principles
- Microcontroller Technology and Embedded systems

Ngombe Compound
Lusaka,
(+260) 977833980
Enockmkandawire002@gmail.com

SKILLS

– Programming in python JavaScript and C++

– Web development (HTML, CSS, JavaScript, MySQL databases)

– Basic Electronic circuit building

– MATLAB: simulations, analysis and numerical computing

AWARDS

IEEE Certificate for being Vice Media Creator and vice web master

LANGUAGES

English, Nyanja.

Parklands Secondary School, Chilanga, Zambia — *GCSE*

2013 - 2018

Completed Grades 8 to 12 to obtain Junior and Secondary Education
Certificates.

Chamba Valley Primary School, Lusaka — *Grade 7*

2007 - 2012

Completed Grade 7.

PROJECTS

Music Streaming App development — *Final year Project*

A currently ongoing project involving various tools and frameworks used
in web app design and development. The tools used and learnt:

- React JS
- Django