

# Denis Kiptui

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## PROFILE

As an enthusiastic and self-driven individual, I have gained valuable technical research and implementation experience during my internship at Adrian Kenya Limited.

My responsibilities included supporting the design and implementation of fiber optic network systems, conducting surveys, troubleshooting technical issues, and creating comprehensive technical documentation and reports.

Through this experience, I have developed a solid foundation in electrical engineering principles and practical problem-solving skills, which I believe are highly transferable to the solar power industry.

## EXPERIENCE

### **Adrian Kenya Limited, Nairobi— Intern**

October 2022 - December 2023

I was responsible for supporting the design and implementation of fiber optic network systems, conducting surveys, troubleshooting technical issues, and creating technical documentation and reports.

## EDUCATION

### **University of Nairobi, Nairobi — BSc Electrical and Electronic Engineering**

September 2017 - June 2022

- Second Class Honors, Upper division
- Member of the Engineering Student Association (ESA)

## SKILLS

### **Professional**

Microsoft Office (Word, Excel)  
Electric Circuit Design

### **Personal**

Excellent Communication and Leadership skills.

### **Interests**

Green Energy Transition

## LANGUAGES

English, Swahili

**St. Antony's Boys Kitale, Kitale — Kenya Certificate of Secondary Education**

February 2013- November 2016

- Mean grade A-(80/84 points)
- Chairperson Maths Club (2015–2016)

• [REFEREES](#)

Dr. Peter Akuon  
Senior Lecturer,  
University of Nairobi  
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Mr. Nahashon Wanyonyi  
Physics Tutor,  
St. Antony's Boys' High  
School,  
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## PROJECTS

### HOTEL MANAGEMENT SYSTEM

A C++-based program for managing customers and orders in a restaurantto provide an automated smooth flow of operation.

### DECENTRALISED E-VOTING SYSTEM

Final year project which involved designing a decentralized electronic-voting system that utilizes several databases to ensure verifiability of votes.

## CERTIFICATIONS

- HCSA-Sales-Transmission & Access