

RESUME.

MANDI EDWIN MORANG'A

Email: Edwinmandi2002@gmail.com

LinkedIn Profile: [Blessedmandi](#)

Phone: +254701995210

INTRODUCTION

I'm 22 years old, I was born and raised in Kisii, Kenya, and I'm set to graduate with a Bachelor's degree in Electrical Engineering from Mount Kenya University in August 2025. I am skilled at managing my time effectively, ensuring tasks are completed efficiently and to a high standard. I thrive in independent work environments and am highly self-motivated, taking the initiative to drive projects forward without the need for constant supervision.

I also excel in communication and teamwork, collaborating seamlessly in group projects and working closely with others to achieve shared goals. As a top achiever in my field, I consistently earn high grades, and my strong attention to detail, paired with my critical thinking skills, has been crucial in both my academic and professional experiences. I am confident that my diverse skill set and passion for engineering make me a valuable addition to any team or organization.

EXPERIENCE

Mount University (January – April 2024)

Engineering Department – Attachment

- Gained hands-on experience in various engineering applications.
- Collaborated with team members on real-world projects, applying theoretical knowledge in practical settings.

Kenya Power and Lighting Company (KPLC) – Kenya (May – August 2024)

Operations and Maintenance – Attachment

- Worked alongside professionals in the power distribution sector, contributing to the maintenance and operation of electrical infrastructure.
- Enhanced skills in troubleshooting and ensuring the smooth functioning of systems.

Technical programing and computer Skills

- **Languages:** HTML, CSS, JavaScript, Python
- **Cybersecurity:** Completed personal training in cybersecurity basics, with plans to advance.
- **Data Analysis & Modeling:** Trained in data analysis, gaining skills in interpreting and modeling data for actionable insights.

Academic and Personal Development

- Throughout my academic journey, I've actively engaged in projects and lab work that bridge theory with real-life applications in engineering.
- I am continuously improving my skills through society involvement, online learning, and by keeping up with industry trends.
- Although I am yet to graduate my Bachelor's degree in Electrical Engineering, I have been exposed to various sectors, enriching my understanding of real-world engineering practices.

EDUCATION

MOUNT KENYA UNIVERSITY, KIAMBU, KENYA

- I joined the university on September 10th 2021 to pursue a bachelor's degree in electrical engineering and computer technology. (BTCES). I have done all the required course unit and projects I am awaiting my graduation in august 2025

ST. JOSEPH'S NYABIGENA HIGH SCHOOL, KISII, KENYA

- On the year 2021 April I had my KSCE exams and I scored 63 points out of 84. **Grade of B Plain.**

SAMETA BOYS PRIMARY, KISII, KENYA

- I did my KCPE exam in 2016 ant attained 313 marks out of 500. **Grade of B-**
- Generally, I have been working hard in education that why I always wanted to improvement from each level. Also, I kept in mind that not only writings in exams that matters that why I also kept my mind hardworking and smart in the real lifetime society education and also

what we have done in the laboratories and fields also them I see them that they matter in my education

SKILLS

- **Teamwork**

I have experience working in teams and have a strong ability to collaborate with others to achieve a common goal

- **Creativity**

I have a natural ability to think outside the box and come up with innovative solutions to engineering problems.

- **Strong analytical and problem-solving skills and technical proficiency**

I am able to analyze complex engineering problems and develop logical and efficient solutions. Also, I have a solid understanding of key engineering concepts and principles, as well as experience with various engineering tools and software.

- **Strong communication skills and I take attention to detail**

I am able to effectively communicate technical information to both technical and nontechnical audiences. I am able to pay close attention to detail and ensure that all aspects of a project are executed to the highest standard.

- **Adaptability**

I have a strong ability to adapt to new technologies, techniques and projects quickly, and i'm always willing to learn new things'

ACTIVITIES

1. **Playing soccer:**

I am an avid soccer player soccer has helped me develop strong teamwork, endurance, and coordination skills through my participation in the sport. I am able to work well with my teammates to strategize and execute plays on the field

2. **Research reading and exploration**

Specifically, I like doing research on new topics or areas I am in during my free time since this makes understand and learn more.

REFEREES

1. THUO JACKSON

HEAD OF ENGINEERING DEPARTMENT

MOUNT KENYA UNIVERSITY

PHONE NUMBER: +254723310557

Address: 342-01000 THIKA, Kenya

2. MDM. MIRIAM KINEENE

ENGINEERING LECTURER

MOUNT KENYA UNIVERSITY

PHONE NUMBER: +254724416507

Address: 342-01000 THIKA, Kenya