# **NELSON KIPSANG**

### **Ambitious and Self Motivated Information Technology Undergraduate**



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**▼** Eldoret, Kenya

devmode3

in neilsohn

### **PROJECTS**

#### **E-Medical Service Platform**

HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

**May 2022 - June 2022** 

- Developed an impactful E-Medical Services Platform utilizing HTML, CSS, JavaScript, Bootstrap, PHP, and MySQL, specifically designed to provide essential healthcare services during pandemic times.
- Project Link

# File Locking Mechanism for Windows OS Python, OpenCV

**April 2023 – June 2023** 

- Developed FileCoffer, an innovative application that combines Face Recognition technology and File Locking mechanisms with the help of OpenCV library and Haar cascades algorithm to enhance data security and privacy in Windows.
- Project Link

### **E-Commerce Application**

Next.js, React.js, Node.js, MongoDB

September 2023 - October 2023

- Developed a basic E-Commerce application utilizing Next.js, React.js, Node.js, and MongoDB, enabling seamless online shopping experiences and integrated Stripe payment for secure and convenient transactions.
- Project Link

# **EXPERIENCE**

#### Web Developer Intern

#### **Data Centre, Computer Technology Department**

- June 2023 Present
- As a part of Web Developer Team, I played a vital role in developing and managing web portals using HTML, CSS, React, JavaScript, PHP, MySQL.

## **Web Developer and Designer**

#### **Computer Society of MIT**

June 2022 - Present

- As a member of Developer Team in CSMIT, I helped create a functional web portal for the intercollege symposium 'Carte Blanche' using HTML, CSS, JavaScript, PHP, and MySQL for its development. Additionally, I integrated payment processing using Stripe.
- As a member of Design Team in CSMIT, I actively contributed by engaging with the target audience through visually appealing and impactful graphics, utilizing Canva and Figma.

### **EDUCATION**

#### **B E Information Technology**

#### **University of Eldoret**

Sept 2022 - Present

**CGPA: 9.77 (till sem 4)** 

#### **HSC**

#### **Kebulonik Secondary School**

**May 2021 – Apr 2022** 

Percentage: 98.2 %

#### **SSLC**

#### **Laboret Boys High School**

**i** Jan 2017 – May 2021

Percentage: 96.6 %

### **TECHNICAL SKILLS**

#### **Programming / Web**



#### **Tools / Platforms**

Wordpress Git Canva Latex Figma

# **CERTIFICATES**

#### Programming in Modern C++

Certificate issued by NPTEL - Certificate Link

Full Stack Web and Mobile App Development | Mern Stack Project

Certificate issued by Udemy - Certificate Link

# **AREA OF INTEREST**

Web Development DBMS DSA

Mobile App Development AI & ML

# **VOLUNTEERING**

#### **National Service Scheme**

Nov 2021 - Present

- Student Volunteer
- Unit Leader for 2nd year during NSS Camp