A person standing in front of a car

Description automatically generated

**CURRICULUM VITAE**

NAME: Ignatius Kiptoo

DATE OF BIRTH: Feb 03, 2001

ID NO: 38458765

NATIONALITY: KENYAN

HOMETOWN: MOSORIOT, ELDORET

SEX: MALE

RELIGION: CHRISTIANITY

MARITAL STATUS: SINGLE

LANGUAGES: ENGLISH, KISWAHILI, KALENJIN

**CONTACT INFORMATION**

PHONE NO: 0724998544

EMAIL ADRESS: ignatiusruto001@gmail.com

ADRESS: PO.BOX 30303-107 Mosoriot

**SOCIALS**

Facebook: <https://www.facebook.com/ignatius.kip.10>

LinkedIn: <https://www.linkedin.com/feed/?doFeedRefresh=true&nis=true&&lipi=urn%3Ali%3Apage%3Ad_flagship3_feed%3BxNgp7L7OTEGz3vBK6fZaAA%3D%3D>

YouTube: Ignatius Kiptoo

Instagram: @iggy kiptoo

Twitter: @ignatiuskiptoo7

**EDUCATION**

**DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY**

June 2020-To Date

Bachelor of Science in Mechatronics Engineering

**KANGA HIGH SCHOOL**

February 2016-November 2019

Kenya Certificate of Secondary Education

Mean Grade: A-

**Central Academy Chemuswo**

July 2006-November 2015

Kenya Certificate of Primary Education

Mean Grade: A-

**SOFT SKILLS**

* Exceptional Communication skills
* Team leader & player
* Responsible
* Upholds integrity
* Innovative
* Accountable

**TECHNICAL SKILLS**

1. CAD using Inventor and Solidworks
2. Printed Circuit Board using KICAD
3. Electrical Analysis using Orcad and Proteus
4. Matlab and Simulink Analysis
5. Graphic Design Canvas

**EXPERIENCE**

2020-2021; Dekut\_Innovators club

Designed and deployed an Automatic gate controlled using a virtual membrane sensor.

2022-2023; Presidential Award (PA)

Volunteered in community service by helping the elderly and young people mentorship. Conducted civic education of road safety and signs.

MAY 2023; IEEE Isiolo Mentorship

Took part in mentorship program and training at Kisima primary and secondary.

MAY 2023- JULY 2023; Automotive Industry

Practiced my mechanical and electrical skills in Nyeri county department of Transportation where I maintained vehicles such as excavator, roller, grader, tipper lorry etc

**HOBBIES**

* 1. Travelling
  2. Hiking
  3. Reading Articles
  4. Writing
  5. Music
  6. Bike Riding

**REFERENCE**

Kithinji Muriungi

Vice Chair

IEEE Kenya Project Lead

Email: [muriungi254@ieee.org](mailto:muriungi254@ieee.org)

Dr. Paul Tanui

Chairperson

Dekut-PA

Email: [paul.tanui@dkut.ac.ke](mailto:paul.tanui@dkut.ac.ke)