



# Jesse Mbaria Mwangi

Thika, 3917-01002

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*A disciplined, Adaptable and motivated leather science and technology graduate, intending to continue personal development as a leather technologist. I think in terms of results and objectives. I am enthusiastic, and I work with decisiveness and conviction. I have a proactive attitude and find positive ways to stimulate and engage with people.*

## Research Project

Did a Research project to determine the nutritional value of the tannery green fleshing for potential use in Aqua feeds formulation thus reduction of tannery solid waste. Hence replacement of fish meal with proteinaceous tannery solid waste will be the best approach to ease out solid waste disposal problem for environmentalist and also beneficial as an economic feed in aquaculture.

## Education

### African Centre for Data science & Analytics (AfriCDSA)

Nairobi, Kenya

IABAC DATA SCIENTIST CERTIFICATION

2023-Present

- My study involves machine learning, deep learning, AI

### University of Nairobi

Nairobi, Kenya

BSC LEATHER SCIENCE AND TECHNOLOGY

2016-2020

- Leather technology
- Analytical techniques
- Leather science
- Tannery Engineering
- Chemical Engineering
- Quality assurance

### Thika High School

Thika, Kenya

KCSE

2012- 2015

- Kenya Certificate of Secondary Education (KCSE), B+

## Work Experience

### Transcribing

Online

ONLINE

2021-Present

- I mustered improved turnaround time whereby transcripts can really speed up a video editors' workflow.
- I also acquired an improved audience comprehension. Engaging in small-scale businesses/personal development in food, groceries & beverages.
- Engaging in small-scale businesses/personal development in food, groceries & beverages.

### Industrial Attachee

Thika

LEATHER INDUSTRIES OF KENYA

2019-2020

- I acquired excellent designing skills combined with mental ability and artistic finesse.
- I ensured that a proper research and quality control is at its place when testing and analysis is done in the lab and for that chemical, dye stuffs and small-scale apparatus are used.
- I acquired the knowledge of maintaining stringent quality control of the leather products throughout the process, from wet blue to crust to finished leather and all aspect of production entirely undertaken in-house.

### Data analyst

Thika, Kenya

GOVERNMENT OF KIAMBU COUNTY

2013-2014

- I participated in carrying out data entry for Baseline survey for farmers in Kiambu County whereby I was able to analyze the current situation of farmers' Association and cooperation in the Rural pilot villages to strengthen the functions and roles of farmers' cooperatives and association in the Disaster Risk Management.
- I acquired the basic technical concepts and data and their relevance to food assistance programmes to farmers with a focus on rural livelihood programming linkages to markets and strengthening their cooperatives and association.

## Leadership

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### Kenya Association of Leather Technologist & Scientists (KALTS) Member

UNIVERSITY OF NAIROBI

- I am a member and official of KALTS professional body

Nairobi, Kenya

2022

### Class representative - Leather Science & Technology class of 2020

UNIVERSITY OF NAIROBI

- A University class representative

University of Nairobi

2022

### Official - Nairobi University Leather Student Association (NULSA)

UNIVERSITY OF NAIROBI

- An official of NULSA, An organization within University of Nairobi

University of Nairobi

2016-2017

## Skills

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Python

Excel

PowerBi

Powerpoint

Word

## Referees

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### Mr. Joel Mwundu

UNIVERSITY OF NAIROBI)

- Joelmwundu@uonbi.ac.ke

Leather science and technology

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### Mr. Dennis Kimaiga

THE KENYA ASSOCIATION OF LEATHER TECHNOLOGIST AND SCIENTIST (KALTS)

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KALTS

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