

# Victor kiplangat Rotich

## Machine Learning Enthusiast

I'm a Machine Learning enthusiast with a solid IT background from Karatina University. My expertise spans across machine learning algorithms, database management, and full-stack development, allowing me to build innovative solutions from the ground up. I'm excited to apply my skills to real-world challenges and deliver impactful results



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[github.com/kiplah](https://github.com/kiplah)

[instagram.com/kiplah\\_1](https://www.instagram.com/kiplah_1)

## EDUCATION

### Bachelor of Science in Information Technology

Karatina University

08/2022 - Present

### Kenya Certificate of Secondary Education (KCSE)

Kericho Day Secondary School

01/2018 - 11/2021

### Kenya Certificate of Primary Education (KCPE)

Kedowa River Farm Primary School

01/2008 - 11/2017

## WORK EXPERIENCE

### Freelancer

Various Clients

09/2022 - Present

*Achievements/Tasks*

- Completed multiple projects in web development and machine learning, delivering high-quality solutions tailored to client needs.

## SKILLS

Machine Learning: unsupervised learning, data preprocessing, model evaluation

Programming Languages: Python, JavaScript, SQL

Web Development: HTML, CSS, JavaScript, Node.js

Database Management: PostgreSQL, MySQL

Data Analysis: Pandas, NumPy, Matplotlib

Version Control: Git, GitHub

Problem Solving: Critical thinking and algorithmic problem-solving

## PERSONAL PROJECTS

Library System (02/2024 - Present)

- Developed a full-stack website that manages library operations, including book lending, user management, and inventory tracking.
- Completed both the front end and back end, along with the database setup.

## ORGANIZATIONS

Chess Club (Karatina University) (09/2022 - Present)

*Active member, participating in tournaments and club activities.*

## CERTIFICATES

Responsive Web Design

*new certification from [freeCodeCamp](https://www.freecodecamp.org/) !*

## LANGUAGES

English: Fluent  
*Full Professional Proficiency*

kiswahili  
*Full Professional Proficiency*

## INTERESTS

Chess

Problem Solving and Puzzles