

JAMES CHARO

Full Stack Web Developer

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EXPERIENCE

Nairobi Hackathon

June 2024

- I participated in the Nairobi Hackathon, where I collaborated with a team of developers to build an innovative solution under time constraints.
- These experiences have strengthened my skills in **full-stack development, API integration, and UI/UX optimization**, preparing me for real-world challenges.

Academic Projects

March 2024 – September 2025

- During my studies, I developed several projects, including a **full-stack eCommerce website** with React, Node.js, and MySQL, a **real estate platform** with Google Maps integration, and a **to-do list app** using React and JSON Server. I am also working on a **Smart Water Metering System** using Flutter and Firebase for real-time tracking.
- I participated in the **Nairobi Hackathon (June 2024)**, where my team built a scalable web app using React, Node.js, and MongoDB. These experiences have strengthened my skills in **full-stack development, API integration, and UI/UX optimization**, preparing me for real-world challenges.

PROJECTS

Blog Website (Content Management System)

React, bootstrap, mongodb, Api

January 2025 – February 2025

- Login, Register functionality & Users can post blogs.
- While admin can manage posts, users, categories, comments.

Assignment Management System (Academic Project)

React, bootstrap, mongodb, Api

February 2025 – April 2025

- Admin/User login, Register functionality.
- Admin can add students, add assignments, view submitted assignments and delete assignments.
- Users/Students can view available assignments and submit assignments before the due date.

eCommerce Websites

Html, JavaScript, SQL, React,

Nodejs

September 2018 – September 2018

- I have built multiple eCommerce websites, leveraging technologies like React, Node.js, and MySQL/PostgreSQL to create user-friendly, scalable, and secure platforms.
- Visit my github account to see all projects.

EDUCATION

Diploma in Software Development

Institute Of Software Technologies

March 2024 – September 2025

Computer Science

CS50, Harvard University Online Course

June 2024 – January 2025

LANGUAGES

Nodejs

Java

PHP

HTML

CSS

SQL

JavaScript

jQuery

Git

Flutter

React

Bootstrap

Mongodb

SKILLS

- Problem Solving
- Time Management
- Team Collaboration
- Critical Thinking
- Adaptability

PARTICIPATION

- | | |
|----------------------------------------------|------|
| Nairobi Hackathon | 2024 |
| Nairobi Hack summit | 2024 |
| Africa Tech Summit Nairobi | 2024 |
| Google Developer Groups (GDG) Nairobi Meetup | 2024 |
| Microsoft Azure AI Fundamentals | 2025 |

CERTIFICATION

- Diploma in Software Development – IST education
- CS50: Introduction to Computer Science – Harvard University (edX)
- Meta Front-End Developer Certificate – Coursera