

# ZIPPORAH KWAMBOKA OGANDA

## SOFTWARE DEVELOPER

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### CAREER PROFILE SUMMARY

Dedicated and adaptable software developer with strong problem-solving skills and a passion for building innovative solutions. Proficient in Python, JavaScript, and modern web technologies, eager to contribute to dynamic, tech-driven teams.

### EDUCATION BACKGROUND

- **Software Development Bootcamp** – Moringa School; September 2024 to February 2025.
- **Bachelor of Science in Food Nutrition and Dietetics**-South Eastern Kenya University; September 2016 to December 2020- (Second Class Honors Upper Division)

### TECHNICAL SKILLS AND COMPETENCIES

- **Programming Languages:** Python, JavaScript
- **Web Development:** HTML, CSS, React, Flask, Next.js, Node.js, Express.js
- **Database Management:** PostgreSQL, MySQL, SQLite, SQLAlchemy, MongoDB, Firebase
- **Version Control:** Git, GitHub
- **Problem Solving:** Strong analytical skills applied to developing efficient solutions

### PROJECT EXPERIENCE

- **FoodCourt-Web-App** - <https://foodcourtapp-irenemutegi-irenemutegis-projects.vercel.app/>
  - **Tech Stack:** Next.js, Flask, PostgreSQL, GitHub
  - A full-stack web application designed to streamline food ordering in mall food courts. The system allows customers to browse digital menus, place orders, and book tables seamlessly.
- **Nutrifit-Supplements-Store-App** - <https://nutrifit-frontend-t4eb.onrender.com/>
  - **Tech Stack:** React, Bootstrap, Flask, SQLAlchemy
  - A modern e-commerce platform for buying and selling health supplements.
- **Nutrifit** - <https://zippykitche.github.io/Nutrifit/>
  - **Tech Stack:** Html, Css, Javascript
  - This is a Single Page Application (SPA) that helps users calculate their Body Mass Index (BMI) and receive tailored nutrition advice based on their BMI category. The app provides specific meal plans for individuals who are underweight, overweight, obese, or within a normal BMI range.