

# Mitchelle Ngetich

## Software Developer

+254 716445941 | [mitchellngetich24@gmail.com](mailto:mitchellngetich24@gmail.com) | [www.linkedin.com/in/mitchelle-ngetich](http://www.linkedin.com/in/mitchelle-ngetich) | <https://github.com/Mitche-44> | Kenya

### SUMMARY

---

Full-stack Software Developer with hands-on experience building scalable web applications using React, Flask, Python, and PostgreSQL. Skilled in designing responsive user interfaces, developing secure authentication systems, and building efficient RESTful APIs. Strong problem-solver with a passion for clean, maintainable code and collaborative development in agile environments. Eager to contribute to innovative and impactful software solutions.

### SKILLS

---

#### Technical Skills

- **Frontend:** JavaScript, React.js, HTML5, CSS3, Tailwind CSS
- **Backend:** Python (Flask), REST APIs, JWT Authentication
- **Databases:** PostgreSQL, MySQL, SQLite
- **Tools & Practices:** Git/GitHub, Docker (basic), VS Code, Postman, Vercel, Agile Development, API Integration, Responsive Design
- **Other:** Figma (UI/UX design), WebSockets, CRUD Operations
- **Languages:** JavaScript, Python, SQL

#### Soft Skills



Problem-Solving | Adaptability | Team Collaboration | Communication | Continuous Learning

### Projects

---

#### TaskMaster Pro | Full-Stack Developer

**Tech: React, Flask, PostgreSQL, JWT, Tailwind CSS, Render, Vercel**

- Developed a full-stack task management application with secure JWT authentication and protected routes
- Built RESTful APIs supporting full CRUD functionality for task management
- Implemented real-time task status tracking with visual performance statistics
- Deployed production-ready applications (frontend on Vercel, backend on Render with PostgreSQL)
- Designed a modern, responsive UI with Tailwind CSS including dashboards and animated landing page
-  Live: <https://dashboard-project-one-tau.vercel.app>
-  Backend: <https://dashboard-project-5u3u.onrender.com>

#### Edu Hive Learning Platform | Full-Stack Developer

**Tech: Flask, React, PostgreSQL, JWT, SocketIO, Tailwind CSS**

- Built an e-learning platform hosting 50+ courses with secure JWT authentication and role-based access.
- Designed REST APIs for course & quiz management, improving retrieval speed by 30%.
- Implemented real-time discussion forums with SocketIO, reducing duplicate posts by 60%.
- Improved mobile engagement by 25% with responsive design.

 [EduHive Frontend Repo](#) | [EduHive Backend Repo](#)

## Tour Company Web | Full-Stack Developer

Tech: Flask, React, MySQL/Postgres

- Built a booking management system integrating React frontend with Flask backend APIs.
- Designed relational database for tours, customers, and bookings.
- Showcased full-stack application development with API integration.

[Tour-Company-Web Repo](#)

## Expense Tracker | Full-Stack Developer

Tech: React, Node.js/Flask, LocalStorage/Database

- Built a personal finance management tool enabling users to add, update, and delete expenses.
- Implemented CRUD operations with persistent storage for tracking spending.
- Designed an intuitive UI that simplifies financial tracking and reporting.

[Expense-Tracker Repo](#)

## Weather App | Frontend Developer

Tech: React, OpenWeather API

- Developed a responsive weather application that consumes real-time data from the OpenWeather API.
- Implemented asynchronous data fetching and error handling for smooth user experience.
- Designed a clean UI with responsive components for desktop and mobile.

[Weather-App Repo](#)

## EDUCATION

---

**Moringa School** | Bootcamp in Software engineering Science

Graduated in November

## References

---

### Eric Mongare

Technical Mentor

eric.mongare@moringaschool.com

### Fiona Kanyi

Professional Development Trainer

fiona.kanyi@moringaschool.com

### Denise Wambui

Assistant Manager - Graduate Support & Alumni Engagement.

denise.wambui@moringaschool.com