

Alvin Muchiri Mwihia

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[GitHub](#) · [LinkedIn](#)

PROFESSIONAL SUMMARY

Full Stack Developer with a proven ability to build and deploy responsive web applications. Experienced in creating user-centric solutions for real-world problems, with a focus on task automation and digital experiences. Eager to contribute to impactful projects and continuously expand my skill set in a collaborative team environment.

SKILLS & TECHNOLOGIES

Languages: Python, JavaScript, HTML, CSS

Frameworks/Libraries: React.js, Django, Flask, Tailwind CSS, Flask

Databases: PostgreSQL, MongoDB

Tools: Git & GitHub, Vite, VS Code, Postman

Concepts: REST APIs, MVC Architecture, PWA, Responsive Web Design, AI-assisted development (ChatGPT, GitHub Copilot)

PROJECTS

Movie App (TMDB API)

Developed a responsive movie discovery application using React and the TMDB API. Implemented features allowing users to search, filter, and browse films by category, popularity, and ratings.

[View Project](#) | React, JavaScript, TMDB API

Tyre Strategy Analyzer

Web-based tool built with Django and React for analyzing optimal tire usage and performance trends in Formula 1 racing. Leveraged REST APIs to handle data and improve user interaction.

[View Project](#) | Django, React, REST API

TaskHub – Task Management App

A lightweight task-tracking and productivity app developed with React and Tailwind CSS. Implemented core features for adding, updating, and organizing daily goals.

[View Project](#) | React, Tailwind CSS, LocalStorage

EDUCATION

Bachelor of Science in Computer Science

St. Paul's University, Kenya (Expected 2026)

CONTACT

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