Abel Koech

Eldoret, kenya | +(254) 748512459| koechabel161@gmail.com
LinkedIn [www.linkedin.com/in/abelkoech] | Github [https://github.com/koech161] | Portfolio/Website
[https://abelkoech.vercel.app]

FullStack Developer

Innovative Full Stack Developer with strong proficiency in Python (Flask) and JavaScript (React), backed by a solid background in software engineering. Adept at leading teams and managing projects to deliver high-quality software solutions on time. Passionate about applying technical expertise and fostering collaboration to drive innovation and optimize user experiences.

TECHNICAL SKILLS

- **Languages**: JavaScript, Python
- **Frameworks**: React, Flask
- **Web Technologies**: HTML5, CSS, Bootstrap
- **Tools**: Git, npm, Postman
- **Database Management**: PostgreSQL,SQL
- **Soft skills**: Teamwork, Communication, Problem Solving

TECHNICAL PROJECTS

Room Booking - Github |
Developed a web application to allow users to book rooms in real-time, integrating various functionalities for a seamless experience.
- Implemented room booking features, enabling users to check availability, book rooms, and view booking details in real-time.
- Incorporated backend support for storing and retrieving booking data, ensuring accurate and up-to-date room information.
- Designed a responsive and intuitive user interface to facilitate smooth navigation and enhance user experience.

Online fashion store -Github | Demo
An e-commerce platform for browsing and purchasing fashion items.
- Utilized localStorage to store encrypted user information client-side.
- Developed a responsive UI with React, resulting in a 30% increase in mobile user engagement.
- Integrated a payment gateway, streamlining the checkout process and reducing cart abandonment rates by 20%.

Doctor Appointment - Github | Demo
A Doctor Appointment application that allows patients to schedule and manage their appointments online.
- Developed a user-friendly interface using React, increasing user satisfaction and ease of use.
- Implemented a calendar feature to help patients view and manage their appointments, resulting in a 40% reduction in scheduling conflicts.

EXPERIENCE

Python developer intern | Cognifyz Technologies
Remote | India

12/2024- 01/2025
- Contributed to the development and optimization of Python-based applications, working with Flask to create scalable web services and backend solutions.
- Collaborated with team members to establish and maintain coding best practices, improving overall project quality and adherence to industry standards.
- Managed individual project timelines and deliverables, ensuring on-time completion and alignment with team goals.

EDUCATION

Moringa School   Nairobi, kenya
Full Stack Web Development, Python with Flask and JavaScript with React program   06/2024 - 12/2024