PREVYNE OKECH ODHIAMBO

Python Backend Developer | Django REST Framework | AI Integration

+254 712918350 • prevyneoketch6@gmail.com • https://prevyne-portfolio.vercel.app/ • Nakuru, Kenya

Cover Letter

Prevyne Okech Odhiambo,
prevyneoketch6@gmail.com,
+254 712918350,
Nakuru, Kenya,

2025-12-07.

Dear HealthX Africa Engineering Team,

I am a dedicated Python backend developer specializing in secure and scalable API development, microservices architecture, and AI integration, with hands-on experience in Django REST Framework, Docker, and Kubernetes. My recent role as a Backend ProDev Engineering Fellow involved designing and deploying robust RESTful APIs and integrating third-party services that enhanced system scalability and performance, aligning perfectly with HealthX Africa's mission to deliver accessible, high-quality digital healthcare.

I have successfully implemented container orchestration using Kubernetes and optimized caching mechanisms with Redis to improve system responsiveness. My collaboration with cross-functional teams has strengthened my ability to translate complex technical concepts into practical solutions, which is critical for integrating APIs for payment, logistics, and identity verification within telehealth platforms.

Furthermore, my expertise in AI frameworks like TensorFlow and Scikit-learn enables me to build intelligent, data-driven applications that improve user experience and operational efficiency.

I am excited about the opportunity to contribute my backend development expertise and proactive problem-solving skills to HealthX Africa's innovative telehealth and pharmacy platforms. I welcome the chance to discuss how my background can support your engineering team's goals.

Sincerely,
Prevyne Okech Odhiambo