DOMNIC ORIMBA AURA

IT Professional | AI Educator | Certified Cybersecurity Specialist | Software Engineer (PLP Africa Ongoing)

>

ICT Authority Certified Professional

🎯 PROFILE

Bachelor of Science in Information Technology graduating with 3+ years developing institutional solutions. **ICT Authority-certified** cybersecurity professional and **PLP-enrolled** software engineer. Creator of impactful projects like the QR attendance system and AI education research.

🚀 HIGHLIGHT PROJECTS

QR Code Student Attendance System

- Full-stack development (PHP Backend + Javascript,AJAX, MySQL,Bootsrap-Frontend)
- Features: QR Code Attendance Scanning and Recording, real-time reporting, CSV exports
- **Impact:** Adopted by 5 schools, reduced manual work by 70%

AI in Education Research

- Comprehensive analysis of AI-driven adaptive learning systems
- Case studies of 50+ implementations globally
- **Outcome:** Framework proposed to Kenyan Ministry of Education

💼 TECHNICAL EXPERIENCE

Solutions Developer | *Oriipaps_Tech Kenya*

2022 – Present | Kenya

- Designed and deployed the QR attendance system from concept to production
- Conducted cybersecurity audits for client systems per ICT Authority standards

📞 CONTACT

📍 Kisumu, Kenya

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🌐 https://portfolio-tall-aura.netlify.app/

🎓 EDUCATION

BSc Information Technology

Kirinyaga University

2021 - 2025

📜 CERTIFICATIONS

- **Cyber Security Awareness**
  ICT Authority of Kenya
- **Advanced Database Management**
- **Software Engineering**
  PLP-Africa (Ongoing)

⚒️ CORE SKILLS

Development:

Python • Django • React Native • HTML •
PHP • js • java • MySQL

Security:

Cybersecurity Auditing • Data Protection

Database:

MySQL • PostgreSQL • MongoDB