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Personal Profile

I am a highly motivated Software Engineering student at Kisii University, deeply committed to honing my skills in programming, web development, and cybersecurity. My proficiency spans C programming, frontend development, and Java, complemented by hands-on experience building robust applications using Node.js (Express.js) and Spring Boot frameworks. With a passion for creating scalable software solutions, I am particularly driven by opportunities in fintech and management systems, where I aim to deliver innovative and impactful results

Education

Bachelor of Science in Software Engineering

Kisii University, Kenya

(In Progress) – *Expected Graduation Date: 2027*

Technical Skills

- Programming Languages: C, Java, JavaScript, Python
- Web Development: HTML, CSS, JavaScript, Node.js (Express.js)
- Backend Development: Django, Spring Boot, Express.js
- Databases: MySQL, NO SQL
- Mobile Development
- Cybersecurity: Certified in Introduction to Cybersecurity
- APIs: REST API design & implementation

Soft Skills

- Problem-solving
- Critical thinking

- Communication
- Teamwork
- Time management

Projects

Hostel Management System

Tech Stack: Node.js (Express.js), MySQL

- Manages property listings, tenant feedback, and admin functionalities.
- Uses a relational database for structured data storage.

Android Airtime & Data Bundles App

Tech Stack: React expo

- Allows users to buy airtime and data bundles for all networks.
- Supports conversion of Bonga points to cash with an agent system.

Book Inventory System

Tech Stack: Spring Boot

- Simplifies book tracking and inventory management.
- Implements CRUD operations for efficient database management.

Languages

- English (Fluent)
- Swahili (Fluent)

