NICHOLAS MAINA MUREITHI

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PROFILE

Motivated final-year Software Engineering student at Zetech University with hands-on experience in building mobile and web applications. Skilled in creating data-driven, user-centered solutions demonstrated through projects such as **PesaPal**, a budgeting tool designed for students with irregular income. Strong in problem-solving, backend integration, and delivering functional prototypes under tight timelines.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Dart
Frameworks: React, Flutter, Node.js, Express
Databases: MySQL, Supabase, Firebase
Tools: Git & GitHub, VS Code, Android Studio
Other: REST APIs, UI/UX fundamentals, Debugging

PROJECTS

PesaPal – Mobile Budgeting App (Flutter + Supabase): Built a budgeting application tailored for students with unpredictable income flows. Implemented real-time analytics, expense tracking, savings goals, and data visualization. Conducted user testing with two initial testers and received positive feedback on usability and clarity. APK: https://bit.ly/4oUjlfZ

Personal Portfolio Website: Developed a responsive personal portfolio using React and Firebase to showcase projects and technical skills.

EDUCATION

Diploma in Software Engineering, Zetech University | Expected Graduation: 2026
Relevant Courses: Data Structures & Algorithms, Mobile Computing, Database Systems, Cloud Computing.

ACHIEVEMENTS

• Designed and deployed the PesaPal prototype used for real-world testing.

• Delivered multiple group-based software solutions ahead of deadlines.

• Recognized by supervisors for innovation and technical problem-solving.

STRENGTHS

• Analytical problem-solving

• Fast learner

• Team collaboration

• Technical adaptability

REFEREES

Mr. Samuel Ndirangu,
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