**Emma Ndanu**  
Nairobi, Kenya  
📧 emmandanu087@gmail.com | 📞 +254 799 853 020  
🔗 [linkedin.com/in/emma-ndanu](https://linkedin.com/in/emma-ndanu)

**Career Objective**

I am a motivated and enthusiastic 4th year student competent in Software Engineering student. Strong passion for problem-solving and development of innovative software solutions. I seek hand-on experience through attachment to apply technical skills, gain extensive experience, and contribute to impactful software projects.

**Education**

**Bachelor of Science in Software Engineering**  
*Zetech University, Ruiru*  
Expected Graduation: **November 2025**

**Relevant Coursework:**

* Data Structures and Algorithms
* Software Development
* Database Systems
* Web Development

**Technical Skills**

* **Languages:** Java, JavaScript, HTML, CSS
* **Frameworks/Libraries:** React, React Native, Node.js, Express
* **Databases:** Firebase Firestore, MySQL, MongoDB
* **Tools/Platforms:** GitHub, Visual Studio Code

**Project Experience**

**Finance Tracker Mobile App**  
*React Native | Express.js | Firebase Firestore*

* Developed a cross-platform mobile application to track and categorize personal expenses.
* Integrated Firebase for real-time data management and secure authentication.
* Designed a user-friendly interface with optimized performance for Android and iOS platforms.

**Extracurricular Activities**

**University Coding Club – Member**

* Participated in hackathons, coding competitions, and workshops on competitive programming.

**Tech Divas Club – Volunteer**

* Led outreach to children's homes to teach basic programming and web development.
* Mentored primary and high school students to develop simple tech projects.

**Languages**

* English
* Kiswahili

**Referees**

* Madam Hellen Nyambura

lecturer, Zetech University

+254 701 224160

* Mrs Jacinta Wausi

Church Leader, St.joseph mlolongo

0728571921