NIYIDUKUNDA Nelly Joel
Address: Musanze District, Northern Province, Rwanda
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Curriculum Vitae

Personal Information

- **Full Name:** NIYIDUKUNDA Nelly Joel
- **Date of Birth:** 12/09/2001
- **Nationality:** Rwandan
- **Address:** Musanze District, Northern Province, Rwanda
- **Phone:** +250788994511
- **Email:** nellyjoeln@gmail.com
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Career Objective

Aspiring Software Engineer with a strong foundation in programming, problem-solving, and software development. Currently pursuing a Bachelor's degree in Software Engineering at INES-Ruhengeri. Seeking an academic internship opportunity to apply my technical knowledge in a professional setting while gaining hands-on experience in the software industry.

Education

Bachelor's Degree in Software Engineering
INES-Ruhengeri, Musanze District, Northern Province
[2022] - Present

Technical Skills

- Programming Languages: Python, Java, JavaScript, C++
- Web Development: HTML, CSS, JavaScript, React
- Database Management: MySQL, PostgreSQL
- Version Control: Git, GitHub
- Software Development: Agile Methodologies

- Problem Solving and Debugging

Projects

Real-Time Inventory Management for E-commerce Platforms

- Developed a system to track inventory changes in real-time for online businesses.
- Implemented database optimization for faster data retrieval.

Money Management Application

- Designed and developed a financial management tool to help users track expenses.
- Integrated budget alerts to notify users of spending limits.

Automated Cash Power System for Electricity Management

- Proposed a system to automate electricity payments and management.
- Developed a prototype demonstrating smart electricity control.

Soft Skills

- Teamwork and Collaboration
- Critical Thinking
- Adaptability
- Communication Skills
- Time Management

Languages

- English (Fluent)
- Kinyarwanda

Hobbies & Interests

- Software Development & Coding Challenges
- Technology Trends & Innovations
- Reading Tech Blogs
- Open-Source Contributions