





Jackson Ochieng

Telecommunications and Information Engineering
student

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Profile:

I'm a telecommunications and information engineer with a strong background in Python, Django, MySQL, and Linux. I've worked on various projects, including a fiber optics communication system, an RFID-enabled safety system for pets, a USSD-based hospital admission app, a student registration system, and an online voting platform. I'm passionate about technology, solving problems, and creating impactful applications. I'm always eager to learn and grow in my field!

Education:

Jomo Kenyatta University of Agriculture and Technology (JKUAT)

BSc. Telecommunications and Information Engineering

Relevant Coursework: *Computer Networking, Linux Administration, Cloud Computing, Software Development*

Technical Skills:

Programming Languages: Proefficient in Python and its framework django, C++,HTML,CSS and basics of

Fiber Optic Communication: Strong understanding of optical fiber technologies.

Satellite Communication:Basic understanding of satellite system

Telecommunication Systems Engineering:strong foundation in Telecommunication systems.

Data Communication Protocols: Knowledge of protocols like TCP/IP, FTP, and VoIP.

Experience:

I have experience in telecommunications and information engineering, specializing in Python and Django for building web applications. I've worked on projects like fiber optics communication, RFID-enabled systems for safety, USSD-based hospital systems, online voting platforms, and student registration applications. Additionally, I have hands-on knowledge of MySQL for database management and Linux for system operations, making me well-versed in designing and implementing innovative solutions.

Key Attributes:

Strong problem-solving abilities and technical troubleshooting skills.
Excellent verbal and written communication in English.
Proactive team player with a growth mindset and eagerness to learn.