

GILBERT ASHIVAKA

AI/ML Engineer | Software Engineer

PROFESSIONAL SUMMARY

I have developed and contributed to various projects, both academically and personally, gaining real experience in software development and problem-solving. I specialize in desktop application development using Qt/QML with C++ and Python/PyQt, building efficient and user-friendly applications. Additionally, I am actively expanding my expertise in AI and Machine Learning, with Keras and TensorFlow and could gauge my skills at intermediate level. I have also worked with Robot Operating System (ROS) and still learning.

Beyond my technical skills, I have a strong analytical mindset and a deep understanding of complex technical concepts, often exceeding what I can express in a resume. I am highly dedicated, hardworking, and passionate about technology, always eager to learn, innovate, and tackle challenging projects that push the boundaries of what's possible

SKILLS

Programming (Qt, C++, Python)	AI and Machine Learning using Keras and Tensorflow
Desktop applications development on Qt/Qml & C++	Object-oriented programming
Analytical mind	Problem-solving skills
Time management	Skills development

PROFESSIONAL EXPERIENCE

TUTOR 07/2022 to 08/2022 St.Joseph Technical Secondary School , Nairobi	<ul style="list-style-type: none">• Motivated students towards learning and studying Computer studies and prepare for the tests.• Provided homework assistance using specific curriculum and materials.• Supported students with helpful study habits and exam strategies.• Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.
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EDUCATION

Pwani University, Kilifi
Bachelor of Science, Computer Science, Expected in 05/2026