**JOY WALUKAYA NAFULA**
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## CAREER PROFILE SUMMARY

I am a passionate and driven aspiring software engineer with a strong foundation in programming and problem-solving. As a Computer Science student at Dedan Kimathi University of Technology, I have honed my skills in Python, Django, HTML, CSS, JavaScript, and MySQL, developing and contributing to various projects, including e-commerce platforms, portfolio websites, and beginner blockchain-based applications.

My expertise continues to grow through my participation in the Power Learn Project (PLP) Software Engineering program, where I collaborate on real-world solutions. Additionally, I am expanding my knowledge in cybersecurity and AI, equipping myself with cutting-edge skills to tackle modern technological challenges.

My experience in hackathons, group projects, and leadership roles has strengthened my ability to work effectively in teams and deliver innovative solutions. With a proactive mindset and a passion for continuous learning, I am eager to contribute my skills to impactful projects and dynamic teams.

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## EDUCATION BACKGROUND

- **Bachelor of Science in Computer Science | Dedan Kimathi University of Technology; September 2023 - Present**

- **Kenya Certificate of Secondary Education | Moi Girls' High School, Eldoret; 2019 - 2022**

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## PROFESSIONAL COURSES

- **Software Development | Power Learn Project; February 2025 - Present**

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## KEY SKILLS AND COMPETENCIES

- **Programming Languages: Proficient in HTML, CSS, Python, and JavaScript**

- **Technical Skills:**

    - **Front-end Web Development**

    - **UI/UX Design**

    - **Graphics Design**

    - **Problem Solving**

- o  **Database Management (MySQL)**

- o  **Cybersecurity Fundamentals**

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## ACHIEVEMENTS AND PROJECTS

- **Programming Skills Showcase – Demonstrated proficiency in programming languages such as HTML, JavaScript, Python, and CSS, gaining recognition for my technical prowess.**

- **E-commerce Web Application –  Contributed in development of a fully functional e-commerce platform using Django and MySQL, incorporating a secure payment gateway and an intuitive user interface.**

- **Portfolio Website – Designed and built a personal portfolio to showcase my skills and projects, implementing responsive design principles.**

- **Attention to Detail – Ability to accurately analyze situations and ensure that in every duty I undertake, I pay close attention to details and capture all the valuable information.**

- **Flexibility – Ability to juggle between different roles and adapt to different circumstances.**

- **ICT Competence – Adept in navigating Microsoft Office Suite, emails, and internet applications.**

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## REFEREES

**Available upon request.**