

MY AUTOBIOGRAPHY

By
Susan Wambui Mugo

Submitted in Partial Fulfillment of
Bachelor of Science in Business Information Technology

Dedan Kimathi University of Technology

Introduction	3
Family Background and Cultural Heritage.....	4
Early Childhood.....	5
Education Journey	8
Friendships.....	10
University Life and Career Path	11
Mentors and Role Models.....	12
Inspiration from Kenyan Innovators.....	13
Projects and Innovations	15
Hobbies and Interests	16
Challenges and Overcoming Obstacles	17
Philosophy and Worldview	18
Legacy and Future	19
Conclusion	20

Introduction

My name is Susan Wambui Mugo, and this is the story of my life. Born in Nakuru, Kenya, I came into a world filled with both challenges and opportunities. Nakuru, a town known for its scenic beauty, wildlife, and cultural diversity, became the backdrop of my earliest memories and experiences. It was in this environment that I learned the importance of family, tradition, and community, a foundation that continues to guide me today.

As the firstborn in a family of five, with two younger brothers, I carried the weight of responsibility from an early age. Being the eldest child is often a silent assignment of leadership: you are expected to be the example, the helper, the guide, and sometimes the protector. While my brothers brought laughter and companionship into my life, they also reminded me daily of my duty to set the pace. Through guiding them in studies, helping at home, or simply being there as a sister, I began to understand leadership long before I knew what the word meant.

My roots trace back to the Kikuyu community, one of the largest ethnic groups in Kenya. The Kikuyu are known for their industriousness, resilience, and rich cultural heritage. Growing up in such a background meant that my life was not only influenced by modern education and changing times, but also by the traditions and values passed down through generations. Storytelling, respect for elders, and the importance of unity were instilled in me at an early age. These cultural foundations continue to shape the way I view the world and interact with others.

This autobiography is more than just a recollection of memories; it is a reflection of my journey, a journey defined by people, places, challenges, and dreams. I believe that every person's story is unique, not just because of the events that occur, but because of the meaning we attach to those events. My story is not only about where I have been, but also about the lessons I have learned along the way. It is about the achievements that gave me confidence, the failures that humbled me, the relationships that nurtured me, and the values that continue to light my path. Writing about my life gives me an opportunity to pause and reflect on how far I have come. Sometimes in the rush of daily living, we

forget to appreciate the small victories, the people who supported us, and the challenges that shaped us. Through this autobiography, I aim to capture not only the timeline of my life, but also the emotions, struggles, and values that molded me into the person I am today. I want to tell my story in a way that goes beyond the surface, so that anyone reading it can not only understand my journey but also draw inspiration from it.

I know that my story is still unfolding, and that many chapters remain unwritten. But what I have experienced so far my childhood in Nakuru, my educational journey, my involvement in sports and leadership, my passion for technology, and my dreams for the future are worth sharing. Each stage of my life has been a building block, preparing me for what lies ahead.

As you read through the following pages, I invite you to step into my world: to see the young girl who started school at the age of three, the teenager who found confidence in mathematics and physics, the student who discovered innovation in robotics and hackathons, and the young woman who is now pursuing a career in technology. This is not just the story of my past; it is also the story of my growth, my aspirations, and the legacy I hope to leave behind.

Family Background and Cultural Heritage

I was born into a loving but hardworking family. My parents instilled in me the importance of perseverance, respect, and education. Being the eldest child meant that I often found myself in a position of responsibility, whether it was helping my younger brothers with their schoolwork, assisting with household chores, or simply being a role model.

Growing up in Nakuru, a town full of cultural diversity and natural beauty, gave me an appreciation for both community and independence. My Kikuyu heritage played a central role in shaping my identity. The stories, traditions, and values passed down from older generations instilled in me a deep sense of pride in my background. The emphasis on family unity, hard work, and resilience became guiding principles in my life.

As the firstborn, I was not only a daughter but also a “second parent” at times. This role prepared me for future challenges, teaching me patience, empathy, and leadership long before I even realized it. My Kikuyu heritage is the heartbeat of my identity, pulsing through every choice I make. On holidays, my grandmother would gather us to share stories of our ancestors, tales of warriors who farmed the land and built communities through unity. One proverb, “Ngai ndarī mwerī ūmwe” (God doesn’t stay in one place), taught me to embrace change, much like my transition from Nakuru’s dusty streets to DeKUT’s tech labs. During a Mweri wa Mweri harvest festival, I helped prepare mūkimo and learned the value of collective effort, a lesson I applied when leading a DeKUT hackathon team to build a water-tracking app. As a Kenyan woman, I sometimes feel the weight of balancing tradition with my tech ambitions, but my mother’s strength—she who raised us while managing a small vegetable stall—inspires me. My work on TrackSmart, an app to monitor and track electronic devices, feels like a modern extension of Kikuyu resourcefulness, ensuring nothing goes to waste. By blending my cultural pride with my BBIT skills, I aim to create tech that honours my roots while serving Kenya’s future.

Early Childhood

My childhood in Nakuru was a beautiful blend of responsibility, discovery, and joy. Being born the firstborn in a family of five meant that I carried a unique role from the very beginning. I was not just a daughter; I was also a leader, a helper, and a role model to my two younger brothers. While at times the weight of responsibility felt heavy, it also shaped me into someone dependable, strong, and aware of the needs of others.

I remember the many mornings when my mother would involve me in small household tasks while my brothers played. These little moments of responsibility taught me patience, accountability, and the value of hard work. Over time, I came to realize that being the eldest child meant more than helping with chores, it meant being someone my brothers could look up to. I often helped them with their homework, mediated their small arguments, and guided them whenever they were uncertain. In doing so, I developed leadership skills that would later help me in school and beyond.

Of course, my childhood was not only about responsibility. There were plenty of moments filled with laughter, adventure, and exploration. I loved playing outside with friends from my neighbourhood, running around barefoot on the dusty roads, and inventing games that required nothing more than imagination. These moments of freedom allowed me to experience the world with curiosity and joy. They were the kind of memories that reminded me that childhood is not defined solely by duty, but also by discovery.

One of the highlights of my childhood was attending school at the young age of three. While many children were still learning through play at home, I was already sitting in classrooms, learning letters and numbers. At first, it was a little intimidating to be surrounded by older children, but it also challenged me to be sharp and attentive. Starting school early made me more confident and independent, qualities that became part of my identity. It also exposed me to the joy of learning, something that has stayed with me throughout my academic journey.

Family gatherings were also an important part of my early years. Whether it was weddings, birthdays, or cultural celebrations, these events brought together relatives and friends in ways that deepened my appreciation for community. I remember sitting in circles with my cousins, listening to elders tell stories in Kikuyu, stories filled with wisdom, humour, and life lessons. Songs were sung, traditional meals were shared, and dances filled the air with energy. These moments connected me to my Kikuyu heritage and reminded me of the importance of unity, belonging, and respect for tradition.

Childhood, however, was not without its struggles. Like many families, mine faced challenges whether financial, social, or emotional. There were times when I had to grow up faster than expected, understanding responsibilities and realities that many children my age did not yet grasp. But rather than breaking me, these challenges became stepping stones. They taught me resilience, adaptability, and the ability to find hope even in difficult times. I learned to see obstacles as opportunities to grow stronger.

Looking back, my early childhood was a season of growth in every sense of the word. It was in those years that I learned the balance between duty and joy, between tradition and discovery. The lessons of leadership, resilience, and love that I gained during those years have followed me throughout my life. They became the foundation upon which I built my education, my passions, and my dreams.

Faith and Spirituality

Faith has always been an anchor in my life, shaping my values, decisions, and perspective on the world. Growing up in a family that valued both cultural heritage and spirituality, I was introduced early on to the importance of prayer, gratitude, and faith in God. My parents instilled in me the belief that while hard work and resilience are essential, it is faith that gives direction, strength, and hope when life feels uncertain.

As a child, I remember attending church services with my family. Sundays were special not only because they brought us together as a family, but also because they gave me a sense of belonging within the larger community. I enjoyed the songs, the lessons from scripture, and the warmth of being part of a congregation that shared common beliefs. These experiences reinforced in me the values of humility, kindness, and service to others.

At university, as life grew busier and more demanding, I came to appreciate faith in new ways. Balancing studies, projects, and personal growth sometimes felt overwhelming, but prayer and reflection gave me clarity. Faith taught me that setbacks are not failures—they are lessons. It also reminded me that every gift and talent I have is not just for my own benefit but to uplift others and contribute positively to the world.

Faith has therefore been more than a practice; it has been a guiding principle. It is the lens through which I see my purpose: to work hard, serve others, and leave behind a legacy of kindness, leadership, and innovation. Just as my Kikuyu heritage grounds me in culture, my faith grounds me in values. Together, they have made me who I am today a young woman striving not only for personal success but also for meaningful impact.

Education Journey

My education began early, when at the age of three I joined school, marking the start of a lifelong journey of curiosity and growth. I first attended Carol Academy, where I studied up to Class Five. At Carol Academy, I began building the foundations of my academic life. The early years were filled with excitement as I learnt to read, write, and explore new ideas.

After completing Class Five, I transferred to Bahati Girls Primary School, where I studied from Class Six through Class Eight. The move to a new school presented challenges at first adjusting to new teachers, classmates, and routines but it also gave me the opportunity to grow. At Bahati Girls, my love for learning deepened, particularly in Science and Mathematics. I found joy in solving problems, conducting experiments, and understanding how the world worked. These subjects not only captured my interest but also boosted my confidence, showing me that I had the ability to excel in analytical and logical fields.

Upon completing my primary education, I joined Naivasha Girls Secondary School, a STEM- focused school that encouraged students to pursue excellence not only in academics but also in innovation and problem-solving. Secondary school marked another defining stage of my life, a new environment that was both exciting and intimidating. Walking into the gates of the school for the first time, I was filled with hope but also a sense of uncertainty. Would I fit in? Would I be able to maintain the strong academic record I had built in primary school? These questions lingered in my mind, but over time, secondary school became one of the most enriching experiences of my life.

Academically, I gravitated toward mathematics, geography, and physics. Mathematics fascinated me with its exactness and problem-solving nature. It was like a puzzle that required patience and persistence, and solving a difficult question always gave me a sense of accomplishment. Geography opened my eyes to the world, teaching me about physical landscapes, climate, and human interactions with the environment. Studying Geography made me tour various places in Kenya like Kakamega forest, Mt. Longonot and various

lakes and rivers. Physics, though challenging, was equally thrilling, as it revealed the scientific explanations behind everyday life.

In addition to academics, secondary school was a place where my leadership and social skills flourished. I carried forward the discipline and teamwork I had developed as a netball captain in primary school. While I did not always lead in sports at Naivasha Girls, I found ways to apply the lessons I had learned that is being a team player, showing resilience, and encouraging others.

Beyond academics, one of the most transformative experiences of my high school years was joining the Robotics Club. Since Naivasha Girls was a STEM school, it emphasized innovation, and the Robotics Club became a hub for curious students like me who wanted to explore technology beyond the classroom. In the club, I learned how to approach problems logically, design solutions, and experiment with building simple robotic systems.

The Robotics Club was not just about machines; it was about teamwork, creativity, and perseverance. Sometimes our projects failed, but each failure was a lesson in resilience. I discovered how exciting it was to see an idea move from imagination to reality, even if it meant long hours of trial and error. This hands-on experience fuelled my growing love for technology and made me realize that I wanted to pursue a career in this field.

Perhaps the most valuable lessons in secondary school came from friendships. I met people from different backgrounds, each with their own stories, struggles, and aspirations. Some of these friendships have lasted beyond secondary school, and we continue to support each other even today. Through my peers, I learned empathy, teamwork, and the importance of surrounding myself with positive influences.

Secondary school also presented its challenges. The workload was heavy, and the expectations were high. There were times when I doubted myself, especially during exam seasons. However, these challenges taught me the value of resilience and time management. I learned that hard work, combined with discipline and faith, could help me overcome any obstacle.

By the time I completed my secondary education, I had grown not only in knowledge but also in character. I left Naivasha Girls confident in my abilities and determined to pursue higher education in a field that combined my love for problem-solving and my curiosity about technology.

Friendships

My school years were not defined by academics alone; they were also a time of discovering who I was outside the classroom. From a young age, I embraced opportunities to explore my interests, build friendships, and take on leadership roles.

At Bahati Girls Primary, I found joy in sports and became deeply involved in netball, eventually serving as the team captain. Being captain was more than just about playing a game as it taught me responsibility, teamwork, and the importance of leading by example. On the court, I learned how to motivate others, deal with both victory and defeat, and balance discipline with encouragement. These lessons extended far beyond sports; they shaped my confidence and leadership style in everyday life.

I was also actively involved in school clubs, including the Wildlife Club and the Peace Club. The Wildlife Club opened my eyes to the importance of conservation and caring for the environment, while the Peace Club taught me the values of dialogue, understanding and empathy. Both experiences made me aware that I was part of a larger world that needed responsibility and compassion.

In addition, I held positions of responsibility as a school prefect, which meant I was trusted to maintain discipline and serve as a bridge between teachers and students. Though sometimes demanding, these roles reinforced my ability to lead with fairness and integrity.

Outside school, my hobbies gave me balance and joy. I loved swimming, traveling, and learning new things whether through books, new places, or new skills. Swimming taught me discipline and endurance, traveling expanded my perspective on different people and cultures, and learning new things gave me a sense of curiosity that continues to shape me.

Perhaps one of the most meaningful aspects of my life was the friendships I built. Both in primary and secondary school, I made friends who remain part of my life today. These friendships formed through shared laughter, struggles, and dreams have become pillars of support and reminders that true connections endure beyond classrooms and school gates.

Looking back, adolescence was not just about growing older—it was about growing stronger. Every role I played, every friendship I built, and every challenge I faced contributed to shaping me into a person who values leadership, resilience, and lifelong learning.

University Life and Career Path

In 2022, I took the next step in my educational journey by joining Dedan Kimathi University of Technology (DeKUT) to pursue a Bachelor of Science in Business Information Technology (BBIT). This decision marked a turning point in my life, as it combined my love for problem-solving with the rapidly growing world of technology.

At DeKUT, I found myself drawn especially to data analysis and full-stack development. These fields challenged me intellectually while also providing opportunities to apply creativity in building solutions. Beyond just coding, I developed skills in IT support, both in software and hardware maintenance, which gave me a practical edge in handling real-world technology needs.

My university years have been more than just attending lectures and passing exams. I actively sought opportunities to grow beyond the classroom. I participated in projects that allowed me to apply my knowledge to real-life challenges, bridging the gap between theory and practice. Additionally, I attended hackathons, where teamwork, innovation, and quick problem-solving were essential. These experiences not only sharpened my technical skills but also boosted my confidence in working with others and presenting solutions under pressure.

Being part of such environments has taught me that technology is more than just a career path it is a tool for solving societal problems. Each project, hackathon, and challenge has reinforced my belief that innovation has the power to transform communities.

As I continue my studies, I remain motivated to specialize further, combining data-driven decision-making with practical technology solutions. My dream is to contribute meaningfully in the tech field, using my skills to create solutions that make life better for individuals and communities.

Mentors and Role Models

Throughout my journey, I have been fortunate to encounter people who inspired me, guided me, and pushed me to believe in myself. These mentors and role models have not only influenced my academic path but also shaped my values, ambitions, and the way I see the world.

At home, my parents were my very first mentors. My father's discipline and work ethic taught me that nothing worthwhile comes without sacrifice. He often reminded me that education is the key that unlocks doors of opportunity, and those words have stayed with me. My mother, on the other hand, embodied kindness, patience, and resilience. She showed me that strength is not always loud or visible—sometimes it is quiet, steady, and enduring. Together, my parents gave me a balance of discipline and compassion, shaping me into the person I am today. In school, I was blessed to have teachers who saw potential in me even when I doubted myself. My mathematics teacher, in particular, played a huge role in nurturing my confidence. He challenged me to attempt harder problems, encouraged me to see mistakes as stepping stones, and reminded me that persistence matters more than quick success. Similarly, my physics teacher showed me how to approach problems with curiosity and patience, which helped me develop a love for scientific reasoning.

Beyond teachers, my role models have included women in STEM who have broken barriers and paved the way for others. Learning about women like Dr. Catherine Nyongesa, Kenya's first female radiation oncologist, and global figures such as Sheryl

Sandberg and Reshma Saujani, inspired me to dream bigger. Their stories taught me that women belong in every field including those traditionally dominated by men, such as technology. They reminded me that representation matters, and that I, too, could inspire others by pursuing my dreams with determination.

My university years also introduced me to peers and mentors who have shaped my growth. Participating in hackathons, I met students who amazed me with their creativity and speed of thinking. Their dedication motivated me to sharpen my own skills, and our teamwork reminded me that success is often a collective effort. Senior students and lecturers at Dedan Kimathi University also mentored me, offering guidance not just on academics but on career paths, internships, and personal development.

Looking back, I see that mentorship has been a thread running through my life. Whether from family, teachers, or global role models, I have drawn inspiration and strength from people who walked ahead of me. Their influence has not only helped me achieve my goals but also ignited in me the desire to mentor others, especially young women who aspire to join the world of technology.

Inspiration from Kenyan Innovators

As I navigate my journey at DeKUT, I draw immense inspiration from Kenyan tech innovators who are transforming lives, reflecting my own aspirations to use technology for societal good. Their stories resonate deeply with my experiences, from overcoming challenges as a firstborn to pursuing a career in a field where women are underrepresented.

Carol Ofafa's Signvrse: Growing up in Nakuru, I often saw communication barriers for deaf students at school, which made Carol Ofafa's Signvrse, a 2025 Africa Prize finalist profoundly personal. Her AI app, translating over 2,300 Kenyan Sign Language signs into text and speech, reminds me of tutoring my brothers, ensuring they weren't left behind academically. During a DeKUT hackathon, I built a prototype for an accessibility dashboard, inspired by Ofafa's motion-capture tech. Struggling with API integration late

into the night, I channeled her resilience, learning that inclusive tech demands patience and precision. Ofafa's work pushes me to develop apps that amplify marginalized voices, aligning with my Kikuyu value of community unity and my dream to make technology accessible to all.

Elly Savatia's EV Battery Hubs: Financial struggles shaped my childhood, like when I tutored to support my family, so Elly Savatia's sustainable EV battery hubs hit close to home. Her IoT-enabled stations for electric boda-bodas, recognized in the 2025 Africa Prize, make green tech affordable for rural Kenyans. This mirrors my university projects, like troubleshooting hardware for IT support, where I learned to solve practical problems under pressure. Savatia's journey through Kenya's climate challenges inspires my resilience, rooted in the "proverb no one succeeds without effort". I dream of contributing to climate tech, perhaps coding full-stack systems for sustainable energy, to empower communities like mine in Nakuru.

Eric Asuma's Hisa: Asuma's fintech platform, Hisa, which soared after its 2024 acquisition, speaks to my goal of using data to empower others. Growing up, I saw my parents' financial sacrifices, which fueled my interest in data analysis. Hisa's AI-driven investing, accessible from KSh 100, feels like a tool I'd have built during a DeKUT project to help rural entrepreneurs track savings. I recall a late-night coding session where I analyzed mock financial datasets, feeling the same thrill Asuma must have when scaling Hisa's trading volumes. His work inspires me to create data tools that democratize wealth, mentoring young women in tech to turn numbers into opportunities, just as I guide my brothers.

Craydel's Edtech Vision: The Craydel team's platform, expanding to four African markets in 2025, echoes my educational journey from Carol Academy to DeKUT. Transitioning schools was tough, like when I felt lost at Bahati Girls, but my love for learning, sparked by mastering quadratic equations kept me going. Craydel's AI for matching students to scholarships feels like a digital version of my mother's encouragement to pursue STEM. Craydel's mission drives my ambition to build full-stack edtech tools, ensuring education reaches every corner of Kenya.

Anne Amadi's Techducate Africa: Volunteering to teach computer skills in Nakuru was a highlight of my secondary school years, so Anne Amadi's Techducate Africa, impacting 150,000 learners by 2025, feels like an extension of my heart. Her AI-personalized labs remind me of setting up a school computer for a shy student who later emailed me a thank-you note, my proudest moment. At DeKUT, I've led STEM workshops for girls, mirroring Amadi's mentorship focus. Her work reinforces my belief that technology belongs in every classroom, and I aspire to scale similar programs, using my IT skills to empower communities and honor my family's emphasis on education.

Projects and Innovations

During my time at Dedan Kimathi University of Technology (DeKUT), I have actively engaged in projects that reflect my growing interest in data analysis, full-stack development, and IT support. These projects have not only sharpened my technical skills but also taught me valuable lessons about teamwork, problem-solving, and innovation.

One of my earliest projects involved hardware and software maintenance. As part of my coursework, I participated in diagnosing common computer problems, repairing machines, and troubleshooting both hardware and software issues. This project taught me patience and accuracy, as even a small mistake could mean the difference between success and failure.

I also worked on a full-stack development project, where I collaborated with classmates to design a small web-based application. The project allowed me to apply my skills in both front-end design and back-end programming, while also working with databases to ensure smooth data management. Seeing the application come to life was a powerful reminder of the possibilities that technology holds. Another highlight was participating in hackathons. These events challenged me to think creatively under time pressure, collaborating with teams to design innovative solutions to real-world problems. For example, one hackathon project involved developing a mobile app prototype aimed at connecting local farmers to markets more efficiently. Though the project was a prototype, it sparked my passion for creating technology with real social impact.

In addition, I explored data analysis projects, where I worked with data sets to draw insights and patterns. Using tools such as Excel, Python, or SQL (depending on the assignment), I learned how data can be transformed into actionable knowledge. These experiences deepened my interest in analytics and its role in decision-making processes.

Through these projects, I not only improved my technical expertise but also developed soft skills like communication, leadership, and adaptability. Working with diverse teams taught me to listen to different perspectives, respect deadlines, and manage conflicts productively.

Looking forward, I hope to expand on these experiences by working on larger-scale projects that integrate data science, software development, and community impact. These projects are not just academic milestones, they are stepping stones toward my vision of becoming a tech professional who contributes solutions to both local and global challenges.

Hobbies and Interests

Beyond academics and responsibilities, my life has been enriched by hobbies and interests that bring me joy, balance, and growth. Three passions stand out most in my journey: swimming, traveling, and learning new things.

Swimming has always been more than a sport to me it is both a physical and mental escape. Whenever I dive into the water, I feel a sense of calm and freedom that is hard to find elsewhere. The discipline of swimming has taught me endurance and focus, while the rhythmic movements remind me of the importance of persistence. Each stroke forward in the pool mirrors the determination I apply to challenges in life: no matter how tough the journey, steady effort leads to progress. Traveling is another passion that has shaped my outlook.

Exploring new places, whether within Kenya or beyond, allows me to experience diverse cultures, meet new people, and appreciate the richness of the world around me. Every trip teaches me something new, from understanding different lifestyles to adapting to

unfamiliar environments. Travelling has broadened my horizons, encouraged curiosity, and made me more open-minded. It has shown me that the world is full of opportunities waiting to be discovered, and that growth often happens outside of one's comfort zone.

Perhaps my most defining interest is a love for learning new things. I have always been curious, constantly seeking knowledge beyond the classroom. Whether it is through reading, exploring technology, or engaging in conversations, I find joy in acquiring new skills and perspectives. This love for learning has been instrumental in shaping my academic journey and career path. It is the reason I chose a field as dynamic as Business Information Technology, where there is always something new to master, from coding languages to emerging technologies.

These hobbies are not just pastimes they are extensions of who I am. Swimming strengthens my body and mind, travelling expands my vision, and continuous learning fuels my ambition. Together, they remind me to live a balanced life, to remain curious, and to embrace growth in all its forms.

Challenges and Overcoming Obstacles

Life has not always been easy, but every challenge I have faced has made me stronger and more determined. One of the first challenges I experienced was the responsibility of being the firstborn child in my family. From a young age, I was expected to set a good example for my younger brothers, support them in their education, and take on responsibilities at home. At times, it felt overwhelming, especially when I had to balance my own studies with these duties. Yet, over time, I came to see this role not as a burden but as an opportunity. It taught me leadership, patience, and the ability to prioritize what truly matters. Another challenge came with adjusting to new schools. When I moved from Carol Academy to Bahati Girls Primary, I had to adapt to a completely new environment, new teachers, and new friends. At first, I felt uncertain, but eventually I embraced the change. That experience taught me adaptability, resilience, and the importance of stepping outside my comfort zone. Later, when I joined Naivasha Girls

Secondary, I faced the same challenge on a bigger scale but this time, I was better prepared.

Academics themselves were also not without obstacles. Excelling in Mathematics, Science, and Physics required long hours of practice and focus. There were moments when self-doubt crept in, especially during exam periods or when expectations felt too high. But I learned to push through by reminding myself of my goals and leaning on the encouragement of my family and friends.

At university, challenges became more complex. Projects, hackathons, and coursework demanded not only knowledge but also creativity and teamwork. Balancing academics with personal interests was not always easy, but each difficulty sharpened my resilience. I realized that challenges are not meant to stop me they are meant to build me.

Through these experiences, I have learned that obstacles are stepping stones. Each one has shaped my character, teaching me resilience, discipline, and the ability to persevere. Today, I embrace challenges with a different mindset: not as roadblocks, but as opportunities to grow.

Philosophy and Worldview

Over the years, my experiences have shaped a philosophy and worldview that guide how I live my life. First and foremost, I believe in resilience. Life is full of ups and downs, but I have learned that the ability to rise after falling is what determines true strength. Resilience is not about avoiding pain or failure—it is about enduring, adapting, and continuing to push forward.

I also believe in discipline and consistency. From academics to sports to personal growth, I have seen that success is rarely about luck. It is about showing up every day, doing the small things consistently, and staying committed even when progress feels slow. Discipline has carried me through long study nights, challenging projects, and moments when giving up seemed easier.

Another core value is the power of education and technology. Education has transformed my life, opening doors and expanding my worldview. Technology, on the other hand, excites me because it is the future. I believe technology is not just about computers and codes, it is about people. It is about finding innovative ways to solve real-world problems, to connect communities, and to create opportunities.

My worldview is also shaped by my Kikuyu cultural heritage. I carry with me the values of community, respect for elders, and hard work. These cultural roots ground me even as I step into global spaces. I believe that tradition and modernity do not have to clash—they can complement each other. One gives us identity and belonging, while the other offers us tools to navigate the future.

Finally, I believe in the importance of mentorship and service. Just as I have been mentored, I aspire to mentor others. Life is not only about personal success but also about lifting others as you climb. Whether through technology, leadership, or personal relationships, I hope to positively impact the people I meet along my journey.

Legacy and Future

Looking back, I feel proud of the person I have become. From starting school at the age of three, excelling in Mathematics and Sciences, to leading in sports and clubs, and now pursuing a career in technology, my journey has been one of steady growth. I am proud of the projects I have completed, the hackathons I have participated in, and the knowledge I have gained in data analysis, full-stack development, and IT support. Each of these accomplishments represents not just personal milestones, but also stepping stones toward the future I envision.

My legacy, I hope, will not only be about personal achievements but also about the impact I make on others. I want to be remembered as someone who used her skills in technology to solve real-world problems, to innovate, and to uplift others. I also hope to be a role model for young women in Kenya and beyond, showing them that they, too, can thrive in fields like technology and science.

Looking forward, I dream of building a career in data analysis and full-stack development. I want to work on projects that matter: projects that improve businesses, empower communities, and bridge gaps. Beyond personal success, I aspire to contribute to Kenya's technological growth, helping the country harness digital tools for development.

I also see myself mentoring younger students, especially girls, who may feel discouraged from pursuing STEM. I want to show them that gender should never be a barrier to dreams, and that with resilience and determination, they can achieve anything.

Ultimately, my future is guided by hope, vision, and hard work. While I know challenges will come, I am confident that the values instilled in me, combined with my passion for technology, will help me build a meaningful life and legacy.

Conclusion

As I come to the close of this autobiography, I find myself reflecting not only on the path I have walked but also on the person I have become through that journey. From my earliest days in Nakuru as a curious and responsible firstborn, to my time in primary and secondary school where I embraced leadership, academics, and extracurricular activities, and finally to my current chapter as a university student passionate about technology, every stage of my life has contributed to shaping my identity.

Looking back, I see a childhood that was both joyful and demanding. a childhood where I learned to balance responsibility with play, and where my Kikuyu heritage grounded me in values of resilience, unity, and hard work. I see a young student who started school at the age of three, eager to learn, and who later found confidence in mathematics, science, and leadership roles in clubs and sports. I see a teenager navigating the challenges of secondary school, finding her place in a STEM-focused environment, and discovering her love for technology through the Robotics Club.

I also see the university student I am today someone no longer just learning but actively building, experimenting, and contributing. My projects in full-stack development, data

analysis, and hackathons are not only academic exercises; they are the first steps in a larger journey toward innovation and impact. Through these experiences, I have grown into a young woman who believes in the power of education, technology, and resilience to transform lives.

But beyond academics and achievements, my journey has been defined by people. My family, who gave me love, discipline, and encouragement. My teachers and mentors, who nurtured my abilities and pushed me to dream bigger. My friends, who shared laughter and supported me through challenges. And my role models, who showed me that women can and must thrive in spaces where they are underrepresented. Without these people, my story would not be complete.

This autobiography is not the end of my story but simply a pause for reflection. I stand today at a crossroads between who I was and who I am becoming. The challenges ahead are many balancing career aspirations, personal growth, and the responsibility of giving back to my community. Yet I walk forward with confidence, knowing that the lessons of my past have prepared me for the future.

My hope is that when others read my story, they see not just one young woman's journey, but also a testament to the power of perseverance, education, and vision. I hope that my experiences inspire others, especially young women, to believe that their dreams are valid, no matter how big they seem or how many obstacles stand in the way.

In the end, my life is guided by the values instilled in me: resilience, leadership, service, and innovation. These are the pillars on which I plan to build my legacy. I want to be remembered not only for my accomplishments but also for the impact I made whether through mentoring others, building technological solutions, or uplifting my community.

So as I close this chapter, I look forward with hope and determination. My story is still being written, and the best pages are yet to come.