

**NAME:** AMOS KIPNGENO ROTICH

**REG NO:** S084-01-2742/2021

**INSTITUTION:** DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

**IGS 4101:** CRITICAL THINKING AND COMMUNICATION SKILLS

(CAPSTONE PROJECT)

**TASK:** AN AUTOBIOGRAPHY

## **Introduction**

My name is Amos Kipngeno Rotich, born in Nakuru and raised in Bomet within an extended family. Life is a fascinating journey filled with twists, turns, and unexpected moments. As I look back on my path, I am reminded of the diverse experiences that have shaped me into the person I am today. This autobiography is more than just a recounting of events; it's a reflection of resilience in the face of adversity, a testament to the strength that emerges from overcoming life's greatest challenges.

My journey begins in humble surroundings, amidst the backdrop of adversity and uncertainty. Growing up, I learned early on the value of resilience and perseverance. Despite the obstacles that threatened to derail our dreams, my family instilled within me a sense of resilience, teaching me to navigate life's storms with unwavering determination.

As I ventured into the world, I encountered a myriad of triumphs and tribulations that tested my resolve. From academic setbacks to personal struggles, each obstacle presented an opportunity for growth and self-discovery. Through perseverance and a steadfast belief in my abilities, I emerged stronger, armed with the resilience to life's storms and emerged victorious.

Amidst the challenges, I found solace in the pursuit of my passions and the fulfillment that comes from serving others. Engaging in community service and dedicating myself to causes greater than myself provided a sense of purpose that transcended the trials of everyday life. It was through these acts of service that I discovered the transformative power of resilience, turning pain into purpose and adversity into opportunity.

As I continue along my journey, I embrace each twist and turn with open arms, knowing that every challenge is an opportunity for growth. Armed with the resilience forged in the fires of adversity, I face the future with unwavering optimism and an unshakeable belief in my ability to overcome whatever obstacles may come my way.

My autobiography is a testament to the power of resilience, a reminder that even in the darkest of times, there is light to be found. Through the trials and triumphs, I have emerged stronger, more resilient, and more determined than ever to embrace life's journey with courage and conviction.

## **CHAPTER 1: EARLY YEARS**

My name is Amos Rotich Born in the year September 2002. I am 21 years. I live in Bomet Kenya but right now I live in Nyeri due to school. I'm a single parent and I was raised by my grandmother alongside my father known as is Dennis Kirui where i'm his first born son with only one sister younger than me.

I was born in Nakuru in a small town known as Mauche. My early years were marked by the loving embrace of my family. At this time, my grandparents, aunties, uncles and cousins all doted on me immensely. My grandmother usually reminds me of my father's younger sister (she was still in school then) who would ensure she bathes me as a baby at the end of the day. We lived in one big compound in the village where life was social.

### **Early Years: A Harmonious Childhood**

My early years were characterized by a harmonious upbringing, rich in the bonds of family, friendships, and a strong sense of community. I grew up in a close-knit village, where life was simple, and the values of unity and togetherness were deeply ingrained.

#### **Life with Cousins and Childhood Friends**

I was fortunate to have cousins and childhood friends as neighbors. We shared a unique camaraderie that added a special dimension to my upbringing. Together, we explored the village, climbed trees, played games in open fields, and embarked on countless adventures. Our friendships were forged in the laughter and joy of carefree days, forming bonds that would last a lifetime.

#### **Playtime in the Village Playgrounds**

Our village had its share of playgrounds, which were the epicenter of our youthful joy. These open spaces became our canvas for creativity, imagination, and endless games. From playing tag to organizing mini-sports events, these playgrounds were where we learned the values of teamwork, sportsmanship, and the exhilaration of friendly competition.

## **Helping Our guardians**

In our close-knit community, it was a common practice for children to assist their parents with daily chores. I eagerly participated in helping my guardians with household tasks, such as fetching water from the communal well, tending to the garden, and taking care of our animals. These responsibilities instilled in me a sense of responsibility and taught me the importance of contributing to the well-being of the family.

## **Simple Pleasures of Village Life**

Life in the village was a tapestry of simple pleasures. We enjoyed storytelling sessions under the starry night sky, participated in cultural festivals, and celebrated traditional holidays with fervor. These experiences nurtured an appreciation for our heritage and instilled a sense of belonging to the rich tapestry of our village life.

In conclusion, my early years were a time of innocence, friendships, and the beauty of village life. It was in these moments that I learned the values of unity, responsibility, and the joy of communal living. The friendships I formed, the experiences I shared with cousins and childhood friends, and the lessons learned while helping my parents and caring for my siblings have all been instrumental in shaping the person I am today.

These early experiences continue to influence my outlook on life, reinforcing the importance of strong connections with family, friends, and community. As I look back on these cherished memories, I carry with me the lessons of harmony, togetherness, and the profound impact of simplicity and unity in our lives.

## **CHILDHOOD MEMORIES**

Before I joined school, I used to spend a lot of time with my late grandfather, at home. There was this friend of his (Serem now late) who had a camera. I had an immense fear of photos, on sighting him, I would run and hide, under my grandmother's bed. After many attempts from grandpa and soothing words, I would finally emerge. I wouldn't even face the photographer while posing for the pictures. Let alone smile. It was so hectic posing for a photo.

Another memory I have is going out for expeditions with my father. Growing up, then, my father was my hero, he still is though. Grandma would bath me and we would go out with my father for lunch dates. Even those days he needed to get something for our house construction, I would gladly accompany him because I always knew he would give me a treat.

I also used to go to church with my grandmother on Sundays. I'm an Anglican faithful. My father had a special knack for knowing just what would bring a smile to my face. During his visits, he would arrive with bags full of goodies, treats, and surprises. The joy of unwrapping those gifts and indulging in the treats he brought was a highlight of my childhood. His thoughtfulness left a lasting impression on me and deepened the bond between us.

Looking back on these childhood memories, I realize that they were instrumental in shaping my understanding of love, anticipation, and the importance of family bonds. The cycle of my father's visits and departures taught me to cherish moments of togetherness and appreciate the warmth of our family, even in his absence.

These memories remind me of the power of love and how it transcends distance and time. The joyful reunions and the heartfelt goodbyes left an indelible mark on my heart, and they continue to remind me of the significance of family in my life. My father's periodic visits were more than just moments of joy; they were a testament to the enduring love that unites families across any distance.

As the days of his visit slowly passed by, there was a tinge of sadness that would begin to creep in. I knew that, all too soon, he would have to return to the city for work. The goodbyes were always the most difficult part. I would feel a sense of emptiness in his absence, and the home would lose a bit of its warmth. The parting was marked by mixed emotions – the sadness of his leaving, but also the reassurance that he would return once more.

Another prominent part of my early years was the bittersweet cycle of my father's visits and departures. My father lived and worked in the city, and due to the nature of his job, he would return to our village every three months. These visits were much anticipated and etched in my memory.

## **Early Years of Faith**

I grew up in a household where the values of faith, love, and compassion were a way of life. My family were devout Anglicans, and they imparted their spiritual beliefs to me from a young age. I was surrounded by religious symbols, attended Mass regularly with my family, and learned the stories of the Bible at bedtime.

## **Growing Spiritually**

My early experiences with the Anglican faith laid the foundation for my spiritual growth. The values of faith, love, and compassion that my parents instilled in me were reinforced by my school's strong emphasis on the Anglican faith. It was a beautiful union of home and school that nurtured my faith and character, shaping the person I am today.

In conclusion, my journey through primary school, Siwot Secondary School, and my early years of faith have been intertwined in a tapestry of growth, learning, and self-discovery. The values instilled in me by my parents, the lessons learned through the Anglican faith, and the experiences at school have prepared me to face the future with a strong moral compass and a deep sense of purpose. As I look forward to the next chapter of my life, I carry with me the profound influence of faith, family, and education, all of which have shaped my character and continue to guide me on my path in life.

## **CHAPTER TWO: EDUCATION AND GROWTH**

At the age of three, I started getting anxious and ready for school. We stayed with my cousin who was already school going. I think he was around ten years of age. I would wake up in the morning and wear his uniform ready for school too. Well, after my father saw this, he bought me my own school uniform and got me enrolled for preschool.

### **The First Day of School**

I vividly remember my first day of school in 2009. My heart raced with excitement as I stepped into the colorful world of Standard one at Alkalya Academy. The unfamiliar faces and new surroundings made me a little nervous, but my radiant smile quickly made me friends. I enjoyed going to school because I learnt new things. I always looked forward to tea that was left for me after school. If I didn't get it, I would wail unreasonably, well, I guess I was just being a child. Older village boys enjoyed carrying me on their backs after school. I really enjoyed that. After preschool, I proceeded to Chief Ian academy. I was just seven then. I remember going to school with my friend wyclife, we were very fond of each other. People referred to us as twin brothers. In class one, before he changed schools, our class teacher separated us, we couldn't sit together, in an instance where wyclife had no pencil, I would leave my desk mate who also needed a pencil and go ahead to share my pencil with wyclife.

My overall performance was not good at this point then, I remember my teacher asking me to request my grandmother to come over to school for them to discuss the way forward. After my grandmother came, the teacher asked her if it would be appropriate for me to go back one class, Grandma pleaded to help me catch up with the rest, and if it didn't result in good results, I would go to preschool again.

After this, I remember helping me with my studies daily in the evening. She would help me with my homework and help me revise. At the end of the term, I came second best in my class. My teacher and Grandma were both overjoyed. Grandma didn't stop there, she accompanied me to do my studies daily. I'm still grateful that after all the day's hard work, she would still help me with my studies. I became a top student after that.

## **Academic Challenges**

My primary school journey was not without its challenges. I struggled with mathematics and science during my early years. However, with unwavering determination and the support of my parents, I persevered and gradually improved my performance in these subjects. My teachers played a crucial role in my academic growth, offering extra guidance and support when needed.

## **Extracurricular Adventures**

Venturing beyond the confines of the classroom, I embarked on a multitude of extracurricular adventures that enriched my journey through education. Joining the school choir, I discovered the power of my melodious voice, which not only resonated within the walls of our classrooms but also earned us recognition at local competitions. The harmonious blend of voices and the thrill of performing ignited a passion within me for music and teamwork.

In addition to my musical pursuits, I found myself drawn to the world of sports. Becoming a member of the school's Handball team provided me with a platform to showcase my athletic abilities and fostered a deep appreciation for the values of teamwork and sportsmanship. The volleyball court became more than just a battleground; it was a realm where I learned the importance of communication, trust, and perseverance. Each game was a testament to the power of collective effort and the rewards of dedication.

These extracurricular activities not only provided me with avenues for personal growth and self-expression but also instilled within me invaluable life lessons that transcended the boundaries of academia. They taught me the significance of collaboration, resilience, and discipline, shaping me into a well-rounded individual prepared to face the challenges and triumphs that lay ahead.

## **Community Involvement**

From the tender years of my childhood, my family ingrained within me the profound significance of community service. With unwavering enthusiasm, I actively engaged in a



myriad of community outreach programs, ranging from eco-conscious tree-planting initiatives to offering mentorship to younger students within the corridors of my school.

Participating in these endeavors wasn't merely a duty; it was a heartfelt commitment to making a tangible difference in the lives of others. As I immersed myself in these acts of service, I witnessed firsthand the transformative power of compassion and altruism. Each sapling planted was a testament to our collective responsibility to nurture and preserve our environment for future generations. Likewise, every moment spent mentoring younger students was an investment in the bright futures of tomorrow's leaders, instilling within them the values of perseverance and resilience.

Through these experiences, I learned that the impact of even the smallest act of kindness reverberates far beyond its immediate effects. It has the power to ignite hope, inspire change, and foster a sense of unity within our communities. My family's teachings instilled within me a profound understanding of the interconnectedness of humanity and the boundless potential of collective action.

As I continue on my journey, I carry with me the invaluable lessons learned from my experiences in community service. They serve as a constant reminder of the transformative power of empathy and the profound fulfillment that comes from selflessly giving back to those in need.

## **Cultural Appreciation**

Growing up in Kenya, a country renowned for its diverse and culturally rich tapestry, I was immersed in a world of vibrant traditions and deep-rooted heritage. From a young age, I eagerly participated in cultural festivals and joyously celebrated Kenyan holidays with my classmates and family. The rhythmic beats of traditional music, the colorful garments adorned with intricate patterns, and the tantalizing aroma of traditional dishes cooking over open flames all contributed to my deep appreciation for our country's cultural tapestry. Each festival and holiday offered a glimpse into the unique traditions and practices of Kenya's various ethnic groups, highlighting the beauty of our diversity.

These experiences taught me valuable lessons about the importance of unity and the strength that comes from embracing our differences. I learned that our cultural heritage is not just a reflection of our past, but also a source of inspiration and pride that unites us as Kenyans.

As I continue to grow and learn, I carry with me the lessons and values instilled in me by Kenya's rich cultural heritage. I strive to honor and preserve our traditions while also embracing the diversity that makes our country so unique.

### **Achievements and Awards**

Throughout my primary school years, my dedication to my studies and my involvement in school and community activities did not go unnoticed. I was fortunate to receive several awards for my academic achievements, leadership skills, and contributions to the community. These moments of recognition fueled my desire to excel even further.

As I look ahead to the future, I am filled with excitement and hope. I completed my primary education with flying colors and earned a spot in a prestigious high school. My dream was to become an engineer, following in the footsteps of my father, who has been my role model throughout my life. I wanted to continue making a positive impact on my community through education and leadership.

In conclusion, my primary school years in Kenya have been a beautiful journey of growth, learning, and self-discovery. The challenges I faced, the friendships I made, and the lessons I learned have shaped me into the person I am today. I am grateful for the support of my family, the guidance of my teachers, and the love of my community. As I step into the next chapter of my life, I carry with me the values and experiences that will continue to inspire and guide me on my path to success.

### **Secondary Education**

As I reflect on my years spent at Siwot Secondary School in Bomet, Kenya, the memories come flooding back, each one holding a special place in my heart. Joining this prestigious institution in 2017 marked the beginning of an incredible journey of growth, learning, and self-discovery.

## **A New Chapter**

The year 2017 was a year of new beginnings. It was the year I left the familiar halls of primary school behind and embarked on a new adventure at Siwot Secondary School. I remember the mix of excitement and nervousness as my parent dropped me off at the school gate, where I stood on the threshold of my teenage years and the world of secondary education. I was so excited after finally leaving home not knowing what the future held for me in this beautiful school.

### **Meeting Our Principal**

One of my most vivid memories from those early days was the first time we met our school principal, Mr David Koech . He was a formidable figure, known for her unwavering commitment to the school's academic excellence and strict adherence to discipline. Mr. David's presence commanded respect, and her dedication to the school's academic prowess was evident from the very beginning.

### **Dedication to Academic Excellence**

Mr. David, our principal, was not merely an administrative figure but a source of inspiration. He set high standards for us and believed that every student had the potential to achieve academic greatness. His dedication to academic excellence was unwavering, and she expected nothing less from us. Under her leadership, the school earned a reputation for producing top-performing students in national examinations.

By setting the bar high and pushing us to excel, Mr. David instilled in us a strong work ethic and a passion for learning. His strict demeanor was balanced by her genuine concern for our well-being, and he frequently emphasized the importance of holistic development, encouraging us to engage in extracurricular activities alongside our studies.

Mr. David 's belief in the potential of each student was contagious. He often reminded us that education was the key to a brighter future, and he guided us with the vision that we could achieve anything we set our minds to. His dedication to our academic growth was a driving force in our journey through secondary school, and it was under his leadership that we achieved remarkable academic milestones.

As we navigated the challenges of secondary education, Mr. David 's unwavering support and high expectations pushed us to reach new heights. His legacy as a dedicated principal will forever be etched in the history of St Francis Secondary School, and his influence on our academic journey was profound.

### **Academic Challenges and Triumphs**

Secondary school was a whole new world, and I quickly realized that the academic challenges were a step up from primary school. Subjects became more specialized, and the workload increased. In those early years, I faced my fair share of academic hurdles. Mathematics continued to be a challenging subject, but I was determined to conquer it. With the guidance of my teachers and the support of my fellow students, I made steady progress.

### **Extracurricular Activities**

Siwot Secondary School wasn't just about academics; it was a place where I had the opportunity to explore my interests beyond the classroom. I joined the debate club, where I honed my public speaking skills and learned the art of persuasive argumentation. This club not only boosted my confidence but also instilled in me a passion for critical thinking.

### **Sports and Leadership**

As I entered my sophomore year, I discovered my love for sports. I joined the school's handball team and took part in various inter-school competitions. Handball became my outlet, a way to release the stress that sometimes accompanied the demands of academics. Additionally, I was elected as a subject leader, which gave me my first taste of leadership. It was an honor to represent my classmates and contribute to the school's discipline and order.

### **Community Involvement**

The school encouraged students to be active contributors to the community. St Francis Secondary School was involved in several outreach programs, including visits to local orphanages, tree planting initiatives, and hygiene campaigns. These activities instilled in me a sense of responsibility and a commitment to making a positive impact on the world around me.

## **Cultural Appreciation**

Growing up in Bomet, a region renowned for its rich cultural heritage, I was privileged to immerse myself in the vibrant tapestry of traditions and festivities that define our community. From colorful cultural festivals to spirited events, my upbringing was steeped in the essence of Kalenjin's cultural identity.

One of the highlights of my cultural journey was being an active member of the school's cultural club. This club served as a vibrant hub where students could come together to celebrate and showcase the diverse heritage of our region. Through exhilarating performances, engaging workshops, and immersive experiences, we not only celebrated our cultural roots but also gained a deeper appreciation for the traditions that bind us together as a community.

Participating in these cultural events was more than just a form of entertainment; it was a profound learning experience that broadened my understanding of the rich tapestry of Kenyan culture. Each festival and event provided a window into the unique customs, beliefs, and practices that define our nation's identity. From the rhythmic beats of traditional music to the intricate designs of traditional attire, every aspect of our heritage spoke volumes about the resilience, creativity, and diversity of our people.

As I reflect on my journey, I am grateful for the opportunities I had to experience and participate in the cultural richness of the Kalenjin community. These experiences not only enriched my childhood but also fostered a sense of pride in my heritage and a deep respect for the cultural mosaic that makes our nation truly remarkable.

## **Friendships and Bonds**

One of the most beautiful aspects of my secondary school journey was the friendships I formed. I met students from diverse backgrounds, each with their own stories and dreams. These friendships grew stronger with each passing day, and together, we faced the ups and downs of our high school years.

## **Achievements and Awards**

Throughout my time Growing up in Bomet, a region renowned for its rich cultural heritage, I

was privileged to immerse myself in the vibrant tapestry of traditions and festivities that define our community. From colorful cultural festivals to spirited events, my upbringing was steeped in the essence of Kalenjin's cultural identity.

One of the highlights of my cultural journey was being an active member of the school's cultural club. This club served as a vibrant hub where students could come together to celebrate and showcase the diverse heritage of our region. Through exhilarating performances, engaging workshops, and immersive experiences, we not only celebrated our cultural roots but also gained a deeper appreciation for the traditions that bind us together as a community.

Participating in these cultural events was more than just a form of entertainment; it was a profound learning experience that broadened my understanding of the rich tapestry of Kenyan culture. Each festival and event provided a window into the unique customs, beliefs, and practices that define our nation's identity. From the rhythmic beats of traditional music to the intricate designs of traditional attire, every aspect of our heritage spoke volumes about the resilience, creativity, and diversity of our people.

As I reflect on my journey, I am grateful for the opportunities I had to experience and participate in the cultural richness of Kalenjin. These experiences not only enriched my childhood but also fostered a sense of pride in my heritage and a deep respect for the cultural mosaic that makes our nation truly remarkable. I was fortunate to receive recognition for my academic achievements, leadership skills, and contributions to the school community. These moments of acknowledgment served as a reminder that hard work and dedication do not go unnoticed.

## **Challenges and Growth**

Like any educational journey, mine was not without its share of challenges. The pressures of examinations, the balance between academics and extracurricular activities, and the emotional ups and downs of adolescence all tested my resilience. But it was through these challenges that I learned the importance of perseverance and self-belief.

My time at Siwot Secondary School not only prepared me academically but also instilled in me the values of faith, kindness, and service to others. The lessons learned during my secondary

school years, both inside and outside the classroom, have left an indelible mark on my character and continue to guide me on my path in life.

## **DEDICATED SECTION**

### **Exploring Beyond the Classroom: Academic Trips**

One of the most exhilarating aspects of my secondary school years at Siwot Secondary School was the opportunity to participate in various academic trips that expanded our horizons and enriched our education. These trips were more than just journeys; they were immersive learning experiences that left an indelible mark on my academic journey.

#### **The History Trip to the National Assembly**

In Form 4, I had the privilege of joining a history trip to the National Assembly in Nairobi. It was a day filled with awe and inspiration as we explored the heart of Kenya's political landscape. Walking through the corridors of power, we gained a firsthand understanding of our country's governance and the democratic process. It was an eye-opening experience that ignited a passion for civic engagement and an appreciation for the history and significance of our nation's institutions.

#### **A Visit to the National Museum**

The National Museum trip was another unforgettable experience. We embarked on a journey through time, delving into the rich history and cultural heritage of Kenya. It was here that I realized the beauty of our diverse nation's history, traditions, and archaeological wonders. The visit encouraged us to embrace and celebrate our heritage while fostering a sense of national pride.

#### **A Day at the Orphanage**

In Form 3, we took a day to visit a local orphanage. This trip was more than just an outing; it was an opportunity to give back and connect with the less fortunate in our community. We engaged in activities, shared stories, and lent a helping hand to those in need. The visit was a reminder of the importance of empathy, kindness, and the joy of giving back. It was a lesson

in compassion that left a lasting impact on my perspective on life. Agricultural Trip to Egerton University in Form 4: One of the most exciting academic trips was the agricultural excursion to Egerton University during my Form 4 year. This trip immersed us in the world of agriculture, exposing us to the latest research, technologies, and practices. We toured the university's agricultural facilities, engaged in hands-on learning, and interacted with experts in the field. It was a journey of discovery, broadening our understanding of the agricultural sector and igniting a passion for sustainable farming.

## **Conclusion**

These academic trips, along with my classroom experiences, shaped my education in ways that extended beyond textbooks and exams. They were a testament to the school's commitment to holistic learning, providing us with the opportunity to learn, explore, and apply our knowledge in the real world. These excursions were not only educational but also unforgettable adventures that enriched our academic journey and left us with cherished memories to carry into the future.

## **The Future Ahead**

As I concluded my time at Siwot Secondary School, I looked forward to the next chapter of my life. The knowledge, experiences, and values I gained during my secondary education had prepared me for the future. My dream was to continue my academic journey, to pursue higher education, and to make a meaningful contribution to my community and society at large. In sum, my years at Siwot Secondary School were a trans-formative period of self-discovery and personal growth. The challenges I faced, the friendships I cultivated, and the experiences I embraced have prepared me to embrace the future with open arms. I am grateful for the support of my teachers, the guidance of my parents, and the unwavering belief in myself. The memories of my secondary school years will forever hold a special place in my heart as I carry their lessons and values into the exciting journey that lies ahead.

## **UNIVERSITY JOURNEY.**

### **Continuing the Journey: Dedan Kimathi University of Technology**

My transition from secondary school to Dedan Kimathi University of Technology in 2021 marked the beginning of a new chapter in my education and personal growth. Pursuing a degree



in mathematics and modeling processes at this prestigious institution was a dream come true, and it has been a transformative experience that has shaped my aspirations and character.

## **Academic Pursuits**

I am currently pursuing a Bachelor's degree in Mathematics and Modelling Processes at Dedan Kimathi University of Technology. With a profound interest in the analytical and computational aspects of mathematics, I have consistently demonstrated exceptional aptitude and enthusiasm for the subject. My academic journey is characterized by a strong foundation in mathematical theories, coupled with practical applications in modelling processes.

Throughout my tenure at Dedan Kimathi University, I have excelled in various mathematical disciplines, including calculus, linear algebra, differential equations, and numerical methods. My keen interest in the practical application of mathematical principles has driven me to explore advanced topics such as statistical modelling, operations research, and mathematical optimization.

My academic pursuits are marked by a commitment to not only understanding complex mathematical concepts but also applying them to solve real-world problems. My coursework and projects reflect a blend of theoretical knowledge and practical skills, preparing me for a career that bridges the gap between abstract mathematics and its tangible applications.

## **Future Innovation**

As I advance in my studies and career, I am committed to leveraging my expertise in mathematics and modelling processes to drive innovations across various fields. In healthcare, I aim to develop predictive models for early diagnosis and personalized treatment plans, as well as optimize the allocation of medical resources. My work in environmental sustainability will focus on climate modelling and resource management to inform policy decisions and promote sustainable practices. In urban planning, I envision creating models to improve traffic flow and develop smart city solutions that enhance the efficiency of utilities and services. Additionally, I plan to contribute to finance by analyzing market trends and economic dynamics through sophisticated models, aiding in risk management and economic stability.

My future innovations will also extend to technology, where I will apply mathematical principles to advance AI, machine learning, and cybersecurity. In education, I aim to develop personalized learning models and optimize resource allocation for better educational outcomes. The transportation and logistics sector will benefit from my work in supply chain optimization and logistics planning, ensuring efficiency and cost-effectiveness. By collaborating with experts across various disciplines, I am dedicated to pushing the boundaries of mathematical modelling to create impactful solutions that enhance efficiency, sustainability, and overall well-being, shaping a better future for all.

.

### **Personal Growth**

As I progress in my academic and professional journey, personal growth remains a central focus in my development. Through my studies in Mathematics and Modelling Processes at Dedan Kimathi University of Technology, I have not only deepened my understanding of complex mathematical concepts but also honed my problem-solving skills and analytical thinking. Each challenge and accomplishment have contributed to my growth, fostering resilience, discipline, and a relentless curiosity to explore new frontiers in mathematics and its applications.

Beyond academics, my involvement in various extracurricular activities and collaborative projects has been instrumental in shaping my interpersonal skills and leadership abilities. Engaging with diverse teams has taught me the value of effective communication, teamwork, and empathy. These experiences have enriched my perspective, allowing me to approach problems with a holistic view and innovate solutions that are both effective and sustainable. As I continue to evolve, I am committed to lifelong learning and personal development, striving to make meaningful contributions to my field and society.

.

### **Deepening My Faith**

In university, I sought opportunities to further explore and strengthen my Anglican faith. The campus had a vibrant Anglican student community, and I eagerly became a part of it. Attending

Anglican Masses on campus and participating in spiritual events allowed me to connect with like-minded peers who shared a common belief and a commitment to their faith. It was through these interactions that I discovered a sense of belonging and camaraderie.

**Involvement in Anglican Groups** I joined the Anglican students' association at the university, which provided a platform for spiritual growth and community service. As a member, I actively participated in organizing prayer sessions, retreats, and discussions that allowed us to explore our faith more deeply. These experiences not only nurtured my own spiritual development but also allowed me to share my faith with others.

### **Joy in Giving Back**

Throughout my academic and professional journey, I have discovered profound joy in giving back to my community and sharing the knowledge I have gained. Mentoring fellow students and participating in outreach programs have been some of the most fulfilling experiences of my life. By helping others understand complex mathematical concepts and guiding them through their academic challenges, I have not only reinforced my own understanding but also witnessed the transformative power of education in fostering growth and self-confidence.

Volunteering in various community projects has also allowed me to apply my skills in meaningful ways, from tutoring young students to developing models that address local challenges. These activities have deepened my sense of purpose and connection to the community. The satisfaction of seeing others benefit from my efforts and the collaborative spirit that these projects foster bring me immense joy. I am committed to continuing this path, believing that the greatest achievements are those that contribute to the well-being and advancement of other

.

### **Balancing Faith and Academics**

Balancing my faith, academics, and community service was a rewarding challenge. It taught me valuable lessons in time management, organization, and the importance of prioritizing my commitments. The university's environment of exclusivity and acceptance made it possible to seamlessly integrate my spiritual and academic pursuits.

## **Community Service and Outreach:**

My involvement in the Anglican community also led to opportunities for community service. The university's Anglican group organized outreach programs to support local orphanages, schools, and the less fortunate in the community. It was an extension of the values I had learned in primary school and high school, and it was a privilege to continue serving those in need.

In conclusion, my journey through Dedan Kimathi University of Technology has been an enriching and holistic experience. The academic growth I achieved in pursuing a degree in Business Information Technology was complemented by my dedication to the Anglican faith and community service.

As I approach the conclusion of my university education, I am deeply grateful for the opportunities to nurture my faith, connect with a community of like-minded individuals, and engage in meaningful acts of service. The values instilled in me during my educational journey continue to guide me as I transition into the next phase of my life, filled with the aspiration to make a positive impact on the world, both professionally and through acts of kindness and service.

## **Challenges and Triumphs**

The university journey was not without its challenges. Balancing academic responsibilities with extracurricular activities and personal life sometimes felt like a juggling act. However, these challenges served as opportunities for growth and resilience. Overcoming obstacles and setbacks has made me a more determined and resilient individual.

## **Future Aspirations**

As I near the completion of my degree in mathematics and modeling, I am filled with excitement and anticipation for what the future holds. My academic journey has equipped me with the knowledge and skills to pursue a career that bridges the gap between technology and business. I aspire to work in a dynamic environment where I can leverage technology to drive innovation and solve complex challenges.

In conclusion, my autobiography is a reflection of my educational journey from primary school to Dedan Kimathi University of Technology. Each phase of my life has contributed to my growth, learning, and self-discovery. I am grateful for the unwavering support of my family, the guidance of my teachers, and the enriching experiences at each educational institution.

My university years have been a pivotal period in my life, where I combined academic excellence with personal development and a vision for the future. The skills I have acquired, the friendships I have made, and the experiences I have cherished will continue to shape my journey as I step into the world beyond academia.

As I approach the final year of my university education, I am eager to embark on new challenges and seize opportunities that align with my passion for data analysis. The Exciting journey continues, and I carry with me the values, knowledge, and experiences that have prepared me for the next chapter in life.

## **Conclusion**

As I near the completion of my degree program, I stand at the threshold of a new chapter in my life, brimming with anticipation and excitement. Armed with the knowledge and skills acquired through years of diligent study and unwavering dedication, I am poised to embark on a journey of endless possibilities.

As I reflect on the milestones achieved and the lessons learned, I am filled with gratitude for the unwavering support of my family, the guidance of my mentors, and the countless opportunities that have paved the way for my success. With a heart full of hope and a mind fueled by ambition, I am ready to embrace the challenges and seize the opportunities that lie ahead. As I step into the next phase of my life, I am committed to harnessing my education and faith to effect positive change in the world around me. Whether through my chosen career path or through acts of service and compassion, I am determined to make a meaningful difference in the lives of others and leave a lasting impact on the world.

With unwavering faith in God's plan and a steadfast belief in my own abilities, I am confident that the future holds boundless opportunities for growth, fulfillment, and success. As I bid

farewell to one chapter and eagerly anticipate the next, I am filled with a sense of excitement for the journey that lies ahead.