



# YAASEEN MOTARA

IT Engineer

## CONTACT

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## OBJECTIVE

Dedicated and enthusiastic IT student with practical experience in customer service and technical support. Eager to apply my skills in various IT platforms and contribute to innovative projects in a professional environment. Seeking an opportunity to leverage my strong technical acumen, problem-solving abilities, and passion for technology to drive efficiencies and enhance productivity within a dynamic IT team. Committed to continuous learning and professional development, aiming to stay at the forefront of technological advancements and apply them to real-world challenges.

## EDUCATION

2021 – Present: North West University (NWU)  
Bachelor of Science in Information Technology

- Pending completion (currently final year)

- Modules:

**1<sup>st</sup> year:** CMPG 111, STTN 111, BMAN 111, MTHS113, ACCS111, CMPG121, CMPG 122, STTN 121, ACCS 121

**2<sup>nd</sup> year:** CMPG 211, CMPG

212, CMPG 213, CMPG

214, CMPG 215, CMPG

221, CMPG 222, CMPG

223, BMAN 223, MTHS 225

**3<sup>rd</sup> year:** CMPG 311, CMPG

312, CMPG 313, CMPG

315, CMPG 321, CMPG

322, CMPG 323, CMPG 324

First Year	Second Year	Third Year
	First Semester	
Introduction to Computing and Programming	Object Oriented Programming	Databases
Basic Mathematical Techniques	Apps and Advanced User Interface Programming	Decision Support Systems I
Descriptive Statistics	Systems Analysis and Design I	Artificial Intelligence
Financial Accounting I	Communication Skills	Computer Networks
Introduction to Business Management	Information Security	
Academic Literacy Development	Understanding the natural world	
	Second Semester	
Structured Programming	Data Structures and Algorithms	Advanced Databases
Introductory Statistical Inference	Data Analytics	Decision Support Systems II
Financial Accounting II	Systems Analysis and Design II	IT Developments
Academic Literacy Development	Discrete Mathematics	Operating Systems
	Problem Solving for Managers	
	Science and Society	

2017 - 2021 Ferdinand Postma High School – Potchefstroom – South Africa  
National Senior Certificate

- English Home Language
- Afrikaans First Additional Language
- Mathematics
- Life Orientation
- Business Studies
- Computer Application Technology
- Physical Science

2010 – 2016 Potchefstroom Central School

2010 – 2016

Academic achievements every year

EXPERIENCE	
2021 – 2023	IT Support Intern
	Kotwals Motor spares, Ventersdorp, North West Province
	<ul style="list-style-type: none"> <li>• Provided technical support for hardware and software issues, enhancing customer satisfaction.</li> <li>• Assisted in maintaining IT systems and troubleshooting equipment malfunctions.</li> <li>• Supported the implementation of new software solutions to streamline operations.</li> </ul>
2018 – Present	Customer Service Associate
	Chicken Licken, Potchefstroom, North West Province
	<ul style="list-style-type: none"> <li>• Delivered exceptional customer service in a fast-paced environment, handling transactions efficiently.</li> <li>• Operated and maintained POS systems, ensuring accurate financial reporting.</li> <li>• Collaborated with team members to optimize service delivery and improve customer experience.</li> </ul>
PROJECTS	
	<b>Vendilism</b>
	<ul style="list-style-type: none"> <li>• Our team created a computerized system for vending machines to automate the pace at which everyday business processes happen. The system provided extensive help functionality and backup functionality and data security against unauthorized access. We created the program using C# Visual Studio as a project for a module and received a mark of 98.1% for it.</li> </ul>
	<b>Office Network Infrastructure Setup and Text Messaging Software Development</b>
	<ul style="list-style-type: none"> <li>• Successfully designed a cost-effective network infrastructure and developed a custom Windows-based text messaging application for a relocating business.</li> <li>• Network Infrastructure Setup: Designed a comprehensive network infrastructure, accommodated new and existing office equipment, minimized costs while ensuring quality, and made the design scalable for future growth.</li> <li>• Windows-Based Text Messaging Software Development: Developed a text messaging application for business consultation, compatible with Windows operating systems, internet-based for remote work, and secure for business operations.</li> <li>• Skills Utilized: Network design, cost management, Windows application development, packet tracer simulation, project management.</li> <li>• Achieved a mark of 98%.</li> </ul>
	<b>Development of an Encryption Program for User File Protection</b>
	<ul style="list-style-type: none"> <li>• Developed a robust encryption program to protect user files, utilizing the XOR encryption algorithm for secure data encryption and decryption.</li> <li>• Created a file encryption program using Advanced Encryption Standard and an XOR method of encryption, ensuring database protection and secure decryption.</li> </ul>

HOBBIES	
	<ul style="list-style-type: none"> <li>• Sports: Actively participate in padel, tennis, F1, soccer, and cricket. Enjoy both playing and following these sports, which help in maintaining a healthy lifestyle and building teamwork skills. I enjoy staying active and engaged with the world of sports, particularly Formula 1 racing.</li> <li>• Travelling: Enthusiastic about exploring new places, with yearly trips to Plettenberg Bay. Travelling broadens my perspective and enhances my adaptability to different cultures and environments.</li> <li>• Camping: Love spending time in nature, camping helps me to disconnect from the digital world and rejuvenate my mind.</li> <li>• Cars (Driving): Passionate about driving cars. Enjoy understanding the mechanics and technology behind different vehicles.</li> <li>• Photography: Enjoy capturing moments and sceneries through photography. It allows me to express creativity and attention to detail.</li> </ul>
SKILLS	
	<ul style="list-style-type: none"> <li>• Technical Skills: Proficient in Python, Java, C#; Familiar with HTML, CSS, JavaScript; Experience with SQL, MySQL; Knowledge of networking concepts and protocols; Familiarity with Windows and Linux.</li> <li>• IT Platforms: Experience with POS systems and inventory management software; Exposure to cloud computing platforms such as AWS and Azure.</li> <li>• Soft Skills: Strong communication and interpersonal skills; Excellent problem-solving abilities; Team collaboration and leadership experience; Adaptability to new technologies and environments.</li> </ul>
REFERENCES	
	<ul style="list-style-type: none"> <li>• Mohsin Khan – Owner of Kotwals Motor spares – Ventersdorp Phone number: 082 939 5393 Email: <a href="mailto:Kotwalsvsd01@gmail.com">Kotwalsvsd01@gmail.com</a></li> </ul>
	<ul style="list-style-type: none"> <li>• Rayhaan Modan – Manager at Chicken Licken – Potchefstroom Phone number: 079 966 4716 Email: <a href="mailto:ray-m7@hotmail.com">ray-m7@hotmail.com</a></li> </ul>