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| **PHILIS FELISTAS MUTAMBA** | |
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| **PERSONAL INFORMATION** | | |

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| **Name** | : **Philis Felistas Mutamba** |
| **Current Address** | : Flat no 1202A, Earthcon Casagrande-1, Chi V, Greater Noida, India |
| **Permanent Address** | : House Number 708, Nyamhuka 2, Nyanga, Manicaland, Zimbabwe |
| **Phone Number** | : +919718344309 |
| **Email** | : mutambaphil@gmail.com |
| **Linked In** | : linkedin.com/in/mutamba-philis-76b1601b2 |
| **Gender** | : Female |
| **Date of Birth** | : 30/06/1998 |
| **Nationality** | : Zimbabwean |
| **Language(s)** | : English [*written & spoken*]; Shona [*written & spoken*] |

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| **PROFESSIONAL SUMMARY** |

Graduate student in Master of Computer Applications (MCA) specializing in Networking, and Cybersecurity, with expertise in AI/ML, data analytics, and cybersecurity. Experienced in geospatial analysis, machine learning, and big data processing, with a strong research background, including a study on Comparative Sentiment Analysis of Online Product Reviews. Completed virtual internships with Palo Alto Networks and Fortinet, gaining hands-on experience in network security, threat intelligence, and data analysis. Passionate about applying data-driven approaches to interdisciplinary research, particularly in environmental data modeling and cybersecurity applications.

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| **ACADEMIC PROFILE** |

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| **Degree Title** | : Masters in Computer Application with Industry Oriented Specialization in Computer Network and Cybersecurity |
| **University** | : Galgotias University, India |
| **Duration** | : 2023-Present |
| **Average CGPA** | : 8.465 |
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| **Degree Title** | : Bachelor of Computer Application |
| **University** | : Maharshi Dayanand University, India |
| **Duration** | : 2019-2021 |
| **Average %** | : 70% |
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| **Qualification** | : A-Level (Mathematics, Physics and Computer Science) |
| **School** | : Hartzel High School,Zimbabwe |
| **Duration** | : 2014-2016 |
| **Results** | : A,A,B (13 points) |
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| **Qualification** | : O-Level |
| **School** | : St Matthias Tsonzo High School |
| **Duration** | : 2011-2014 |
| **Results** | : 7 A’s and 2 B’s |

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| **RESEARCH INTERESTS** |

* Severe Weather Data Analysis – Studying hail size, spatial distribution, and wind interactions.
* Machine Learning in Meteorology – Applying AI/ML for weather pattern recognition and prediction.
* Geospatial Analysis – Using GIS to map and analyze hailstorm characteristics.
* Observational Instrumentation – Working with field data collection tools and sensors.
* Climate Risk Assessment – Evaluating the impact of severe weather on infrastructure.

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| **RESEARCH EXPERIENCE** | |
| **Title** | | : A survey on comperative Sentiment Analysis of Online Product Review | |
| **Submitted to** | | : Galgotia Conference | |
| **Status** | | : Awaiting Publication | |

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| **TECHNICAL SKILLS** |

* Network & System Security – Firewalls, intrusion prevention, endpoint protection, and network hardening.
* Threat Detection & Defense – Identifying and mitigating cyber threats, malware, and vulnerabilities.
* Cloud & Application Security – Securing cloud environments, applications, and enforcing security policies.
* Access Control & Physical Security – Managing access controls, WLAN security, and physical security measures.
* Cybersecurity Standards & Best Practices – Implementing security policies, regulations, and defense-in-depth strategies.

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| **CERTIFICATIONS and TRAINING** |

* NPTEL Big Data Computing
* Cisco Junior Cybersecurity Analyst
* IBM Cybersecurity Fundamentals

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| **INTERNSHIP AND WORK EXPERIENCE** |

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| *JAN- MAR 2024* | **PALO ALTO NETWORKS** |
| **Name** | Cybersecurity Virtual Internship |
| **Experience** | * Gained hands-on experience in network security, threat prevention, and firewall management. * Worked on real-world cybersecurity scenarios, including mitigating cyber threats and securing networks. * Learned about Zero Trust security models, cloud security, and endpoint protection. |
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| *Jul 2024–* Sep 2024 | **FORTINET** |
| **Name** | : Network Security Associate Virtual Internship |
| **Responsibility** | * Developed expertise in network security fundamentals, firewall configurations, and secure network architecture. * Gained hands-on experience with Fortinet security solutions, threat intelligence, and intrusion prevention. * Learned about best practices for securing enterprise networks and mitigating cyber threats. |

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| **REFERENCES** |

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| Mr Salim  International Relations Officer  Ganga Institute of Technology affiliated with Maharshi Dayanand University  +918684000929 | Mr Sanjeev Kumar Prasad  Professor  Galgotias University  +919711117484 |