PHILIS FELISTAS MUTAMBA

PERSONAL INFORMATION

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*]

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.

ACADEMIC PROFILE

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

Degree Title	: Bachelor of Computer Application
University	: Maharshi Dayanand University, India

Duration	: 2019-2021
Average %	: 70%

Qualification	: A-Level (Mathematics, Physics and Computer Science)
School	: Hartzel High School,Zimbabwe
Duration	: 2014-2016
Results	: A,A,B (13 points)

Qualification	: O-Level
School	: St Matthias Tsonzo High School
Duration	: 2011-2014
Results	: 7 A's and 2 B's

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.

RESEARCH EXPERIENCE

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

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.

CERTIFICATIONS and TRAINING

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

INTERNSHIP AND WORK EXPERIENCE

JAN- MAR 2024 **Name** **Experience**	**PALO ALTO NETWORKS** Cybersecurity Virtual Internship • 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.
Jul 2024– Sep 2024 **Name** **Responsibility**	**FORTINET** : Network Security Associate Virtual Internship • 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.

REFERENCES

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