K. VENKAT ANANTH NITHIN

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# EDUCATION AND HONORS

**Gayatri Vidya Parishad for Degree and PG Course Visakhapatnam, Andhra Pradesh**

Bachelors of Computer Applications (Data Science)

2024 (Expected)

* Cumulative GPA: 7.5/10
* Relevant Coursework: Java, Data Science, Statistics, Machine Learning, Data structures, Web development, Cloud Computing, Python.

**Alwardas public school Mvp colony, Visakhapatnam, Andhra Pradesh**

MBiPC (Maths, Biology, Physics, Chemistry) - CICSE 2021

**St. Joseph’s secondary school Malkapuram, Visakhapatnam, Andhra Pradesh**

10th Class - CICSE 2019

# PROFESSIONAL EXPERIENCE

**Internship – Cybersecurity: Remote**

**•** Accomplished cybersecurity professional certification with a track record of over 3 months, demonstrating expertise in implementing and managing Palo Alto Networks cybersecurity solutions.

1. **Certifications:**

**Amazon Web Services Academy Cloud Foundations.**

* Completed the Amazon Web Services Academy Cloud Foundations program, gaining comprehensive knowledge of foundational AWS cloud concepts, services, and best practices. In addition to technical expertise, bring a strong set of soft skills to the table, including effective communication, adaptability, and a collaborative mindset. My ability to analyze complex cloud challenges and implement effective solutions reflects my dedication to excellence and a keen eye for detail. With a focus on continuous learning, poised to contribute my skills and knowledge to further the goals of your cybersecurity team during the internship.

1. **Certificates:**

* Java certificate from soft net technology, had Java and Clanguage as core subjects in class -X.
* Python certificate from I&T LABS, Introduction and basic knowledge about python was seeked from a 2 week bootcamp from I&T LABS.
* Bootcamp certificate on Full stack web development from I&T LABS.

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# SKILLS

* **Programming Languages:** Python, Basic concepts of AI/ML, Html, Java,Clanguage,).
* **Software:** | Excel, Power BI, Tableau, IBM SPSS.

# PROJECTS AND LEADERSHIP

**Created and enhanced media player controlling using gestures project with the help of Python libraries in Jupyter notebook:**

* Successfully created a webcam with media pipe framework, for hand detection and gesture prediction.
* Spearheaded the enhancement of the user and machine interaction by enabling the use of multiple hand gestures making the project user-friendly and users with no prior knowledge on python or machine learning can easily control any media player using hand gestures.
* This application provides a novel human computer interface(HCI) by which a user can control media player (windows) using hand gesture.
* The application provides a flexibility of defining user interest gestures for specific command which make the application more useful for physically challenged people, as they can define the gesture according to their feasibility