VIRUPAKSHA REPALLE

Aspiring Cybersecurity Intern | (509)-987-3440| virurep@uw.edu
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EDUCATION

University of Washington   **Seattle, WA**

BS in Informatics with a focus on Information Assurance and   _Graduation Date: June 2024_
Cybersecurity (GPA: 3.8) ● Organizations/Awards: ISACA UW,
Deans List All Quarters.

WORK EXPERIENCE

Pacific Northwest National Laboratories   **Richland, WA**

SULI Fellowship Cybersecurity Intern   _Jun 2023- Present_

- Developed and deployed cyber, nuclear, transmission, and chemical resiliency software for national and international clients as part of the Cybersecurity Capability Maturity Model (C2M2) project.
- Demonstrated a deep understanding of the importance of cybersecurity in protecting IT and OT assets and environments and applied this knowledge to optimize security investments for the organization.
- Actively participated in refining and improving the C2M2, contributing to developing industry-vetted cybersecurity practices.

Apple Inc.   **Seattle, WA**

Sales Specialist   _Oct 2022– Dec 2022_

- Offered knowledgeable customer service, including educating customers about novel developments in Apple's hardware and software.
- Probed relevant user information and offered personalized solutions for each unique customer.
- Understood how to give and receive feedback and continually improve my work ethic and customer service interactions.

Washington State University   **Richland, WA**

Machine Learning Researcher   _Jun 2022- Sept 2022_

- Learned how to train popular machine learning clustering algorithms with Python.
- Created Self-Organizing Maps to represent multidimensional data in a comprehensive format while retaining critical data.
- Categorized threats within the Common Vulnerabilities and Exposures and the Common Weakness Enumeration.
- Used data visualization tools to represent relationships between 20,000 samples of data accurately.
- Used K-means clustering to identify crucial Cybersecurity threats and assist in their remediation.

LEADERSHIP EXPERIENCE

Boy Scouts of America   **Richland, WA**

Eagle Scout Award   _October 2020_

SKILLS

Coding Languages | Fluent in JavaScript/React, Python, R, SQL, MATLAB

Other | Graphic Design with Illustrator. Prototyping Using Figma. Project Management with Azure DevOps.