**Santosh Malla Thakuri**

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# EDUCATION

**Marymount University**, Arlington, VA. May 2022

*Bachelor of Science in Information Technology*, *Minor in Cloud Computing.* 3.68 GPA

**Northern Virginia Community College**, Annandale, VA**.** May 2020

*Associate Degree in Information Technology* 3.60 GPA

# Relevant Coursework

Advanced Java development, Software Engineering, Cyber Security, AWS Cloud computing practitioner Operating system and Virtualization, Project management, Advanced Database Management, Statics, Computer Networking

# TECHNICAL SKILLS

Web development: HTML, CSS, Angular, JavaScript

Programming Language: Java

Other: Kali Linux, MySQL, Apache Kafka

# EXPERIENCE

**Silver Diner,** Tysons Corner, VA, *Supervisor* June 2016 – Present

* Promoted from Waiter upon recognition of my customer service and leadership skills
* Customer Server with a well-known local restaurant to pay for education
* Maintain high levels of customer satisfaction in a fast-paced environment
* Created and implemented a new training program that decreased the time it takes to train new employees by 50%

**Northern Virginia Community College**, Annandale, VA, *Student Mentor* June 2019 – Sept 2019

* Promoted active learning opportunities and served as a student representative for disabled students
* Explained course concepts to a student with different learning abilities by assisting with their weekly homework assignment.
* Engaged in opportunities and events to greet students upon arrival for a welcome back
* Explained course concepts to students with different learning abilities by assisting with their weekly homework assignments.

# UNIVERSITY PROJECTS

**Cloud Security and DevSecOps, *Project Title: Created a real-time DevSecOps pipeline*** Fall 2020

* Created a real DevSecOps CI/CD pipeline that deploys real infrastructure to Amazon Web Services (AWS)
* Deployed an EC2 instance to host our Gitlab runner by installing the Gitlab runner, and Docker binaries and used Terraform to deploy infrastructure in the AWS account
* Worked hands-on with software composition analysis, specifically using the OWASP Dependency check tool

# Advance JAVA Programming, *Project Title: MU Library App* Fall 2020

* Connected SQL database and Java to develop a Library app
* Created a TCP (Transmission Control Protocol) connection between server and client and develop an app that can send and receive a message
* Prepared a GUI for MU Library using swing and AWT in java

**Deploy AWS Cloud- Cloud Computing, *Project Title: Website deployment in AWS Cloud*** Fall 2020

* Worked on AWS Management Console to configure and deploy an infrastructure supporting the cloud application
* Examined key considerations when migrating from an on-premises computer environment to a single or multi-cloud environment
* Implemented a cloud environment including auto scaling and other cloud management techniques

**Certification**: - Currently preparing for an AWS cloud practitioner certification by taking courses on Udemy