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