

# Santosh Malla Thakuri

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## EDUCATION

**Bachelor of Science in Information and technology,  
cloud computing (minor), Marymount University**

Arlington, United States

## PROFESSIONAL EXPERIENCE

**Student Mentor, Northern Virginia Community College**

06/2019 – 09/2019

- Explained course concepts to students with differing learning abilities by assisting with them a weekly homework assignment.
- Promoted active learning opportunities and served as a student representative for ten disabled students

## SKILLS

**Programming Language and Framework**

Java, Python, HTML, CSS, Django

**Databases and Tools**

MySQL, AWS, Kali, Linux, Github

**IDE**

Visual Studio Code, Dr. Java

## PROJECTS

**MU Library App, Advance JAVA Programming**

- Connected SQL database and Java to develop a Library app where users can add books and check if the book is available
- Created a TCP (Transmission Control Protocol) connection between server and client and develop an app that can send and receive a message.

**Website deployment in AWS Cloud, Deploy AWS Cloud- Cloud Computing**

- Worked on AWS Management Console to configure and deploy an infrastructure supporting the cloud application
- Understanding of the powerful AWS services and their usage business company

**Cloud Computing, Research Paper**

- Analyzed different services provided by. Cloud service providers.
- presented findings on cost-saving aspects of business after using Cloud service.

**Credit Card Validation, JAVA Programming**

- Worked in a team of three people to build a backend JAVA-program for checking the validation of credit cards
- Used eclipse and Dr. Java for JAVA integrated development environment (IDE)