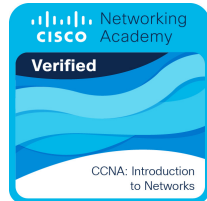


THALUKANYO CINDY MAKHUGA

ID#: 7946bad8-5c5d-4cc9-8827-91c3eec43ed1

Birth Date: 3 March 1997

221181229@edu.vut.ac.za

www.credly.com/users/thalukanyo-cindy-makhuga**CCNA: Introduction to Networks**

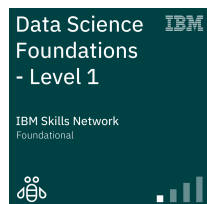
Issued by: Cisco

Issued to: THALUKANYO MAKHUGA

Issued on: 24 October 2022

Description

Cisco verifies the earner of this badge successfully completed the Introduction to Networks course and achieved this student level credential. Earner has knowledge of networking including IP addressing, how physical, data link protocols support Ethernet, can configure connectivity between switches, routers and end devices to provide access to local and remote resources. Earner participated in up to 54 labs and accumulated up to 14 hours of hands-on labs using Cisco hardware or Packet Tracer tool

**Data Science Foundations - Level 1**

Issued by: IBM

Issued to: THALUKANYO CINDY MAKHUGA

Issued on: 23 March 2023

Description

This badge earner has an understanding of the possibilities and opportunities that data science, analytics and big data bring to new applications in any industry.

**CCNA: Switching, Routing, and Wireless Essentials**

Issued by: Cisco

Issued to: THALUKANYO MAKHUGA

Issued on: 18 July 2023

Description

Cisco verifies the earner of this badge successfully completed the Switching, Routing, and Wireless Essentials course and achieved this student level credential. The earner has a

foundation in switching operations, wired and wireless LAN configuration using security best practices, redundancy protocols, and developed problem-solving skills. Earner participated in up to 45 practice activities and accumulated up to 21 hours of hands-on labs using Cisco hardware and/or the Cisco Packet Tracer tool.



AWS Educate Getting Started with Serverless

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Cindy Thalukanyo

Issued on: 18 October 2023

Description

Earners of this badge have completed the Getting Started with Serverless training and achieved the required scores on the post-course assessment. They have demonstrated the ability to describe how to configure an AWS Lambda function and identify services like Amazon Simple Queue Service, Amazon Simple Notification Service, and API Gateway to scale data.



AWS Educate Introduction to Cloud 101

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Cindy Thalukanyo

Issued on: 18 October 2023

Description

Earners of this badge have completed the Cloud Computing 101 training and achieved the required scores on the post-course assessment. They have demonstrated the ability to create simple cloud applications in a virtual lab environment. They have shown a fundamental understanding of AWS cloud core services and understand the technical roles required for cloud success.



AWS Educate Getting Started with Compute

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Cindy Thalukanyo

Issued on: 18 October 2023

Description

Earners of this badge have completed the Getting Started with Compute training and achieved

the required scores on the post-course assessment. They have demonstrated the ability to describe different types of compute and use Amazon EC2 to create a compute instance.



AWS Educate Machine Learning - DeepRacer

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Cindy Thalukanyo

Issued on: 2 November 2023

Description

Earners of this badge have demonstrated a fundamental knowledge about reinforcement learning, and gained the primary experiences with the AWS DeepRacer console. Earners have successfully built and trained their models through AWS DeepRacer service.



AWS Educate Getting Started with Security

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Cindy Thalukanyo

Issued on: 10 November 2023

Description

Earners of this badge have completed the Getting Started with Security training and achieved the required scores on the post-course assessment. They have demonstrated the ability to use AWS Identity and Access Management (AWS IAM) and identify additional AWS security services.



AWS Educate Web Builder

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Cindy Thalukanyo

Issued on: 10 November 2023

Description

Earners of this badge have completed Builder Labs training and achieved the required scores on the post-course assessment. They have demonstrated the ability to describe the overall process of application optimization, which includes App security, database integration and generating reports.