ORACLE
University

ORACLE
Certified
Associate

Oracle Certified Associate
Certificate of Recognition

Mpho Mangena

Oracle Certified Associate, Java SE 8 Programmer

This certifies that the above named is recognized by Oracle Corporation as Oracle Certified.

October 12, 2022

Date

[signature]

Damien Carey
Senior Vice President, Oracle University

13938424OCAJSE8

Microsoft

MPHO MANGENA

has successfully passed all requirements for

Microsoft Certified: Azure Fundamentals

Credential ID: 89E60661A0354E43

Certification number: D4C43W-7F621C

Earned on: August 2, 2022

Microsoft CERTIFIED

FUNDAMENTALS

Satya Narayana Nadella

✓ Online Verifiable

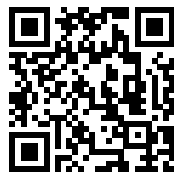# Networking Academy
CISCO

Certificate of Course Completion

Mpho Mangena

has successfully achieved student level credential for completing the **Introduction to Cybersecurity** course.

The student was able to proficiently:

- Explain the basics of being safe online, including what cybersecurity is and its potential impact.
- Explain the most common cyber threats, attacks, and vulnerabilities.
- Explain how to protect oneself while online.
- Explain how organizations can protect their operations against these attacks.
- Access a variety of information and resources to explore the different career options in cybersecurity.

CISCO Networking Academy
Verified

Introduction to Cybersecurity

Scan to Verify

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

September 17, 2024

FNB
App Academy
2025

I HEREBY CERTIFY THAT

Mpho Mangena

Student Number: 687FD73EC7C41

HAS BEEN AWARDED A

CERTIFICATE IN FULL STACK DEVELOPMENT

App Strategies | GitHub and Collaboration | Build an App with HTML (The SDLC) | Principles of UX design + Basic Layouts + Transitions | Design Thinking | API's + Data Input + Processing | User Centric App Development | Data Management and Analysis | Business Development | Backend Development Intro | Backend Development (Build an API) | AI in Development Business Funding | Marketing your App Business

32 Credits

22 July 2025

Certificate Number: AOTYAA072025