**NAME: BINYANYA DEBORAH NYATICHI**

**CS NO: ADC-CSS02-25051**.

**DESCRIPTION: Week 5: Secure Identity and Access**

**ASSIGNMENT: Assignment 8: AZ-500 Learning Path**

**DATE: 07/05/2025**

# INTRODUCTION

In today’s cloud-driven environment, securing identity and managing access effectively are fundamental components of a strong security posture. As part of the AZ-500: Microsoft Azure Security Technologies certification path, I will complete two critical modules: **Manage security controls for identity and access** and **Manage Microsoft Entra application access**. Through these modules, I will gain hands-on experience and essential knowledge for implementing identity protection, conditional access policies, and secure application integration using Microsoft Entra (formerly Azure Active Directory). This learning will strengthen my ability to safeguard identities and manage access to resources in a Microsoft Azure environment.