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EDUCATION

Master of Science (Mathematics)

Guru Jambheshwar University of Science & Technology

10/2020 - 07/2022

Hisar, India

Bachelor of Science (Mathematics Hons.)

Guru Jambheshwar University of Science & Technology

05/2017 - 10/2020

Hisar, India

CERTIFICATES

Microsoft Certified: Azure Fundamentals (08/2022)

Microsoft Certified: Azure Administrator Associate (10/2022 - 10/2023)

AWS Certified: Cloud Practitioner Foundational (11/2022 - 11/2025)

ORGANIZATIONS

OliveTech (03/2021 - Present)

SKILLS

Python3

Numpy

Pandas

Matplotlib

Scikit-learn

MATLAB

Probability

Statistics

Linear Algebra

Vector Calculus

Real Analysis

Linux

Git

Terraform

Cloud Data

Cloud Networking

Cloud Security

Cloud Service

Cloud Storage

Virtualization

Application Services

Azure Active Directory

Azure Administrator

Azure App Service

Azure Load Balancer

Azure Storage

Azure Subscriptions

Azure Virtual Machines

Multi-Factor Authentication

PERSONAL PROJECTS

Terraform Script of Azure Blob Storage

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/blob-storage/sample-blob-storage.tf>

Terraform Script of Azure Blob Object Replication

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/blob-object-replication/sample-blob-object-replication.tf>

Terraform Script of Azure File Shares

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/file-shares/sample-file-shares.tf>

Terraform Script of Azure Blob Lifecycle Mangement

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/blob-lifecycle-management/sample-blob-lifecycle-management.tf>

Terraform Script of Azure Virtual Network

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/virtual-network/sample-virtual-network.tf>

Terraform Script of Azure Network Interface

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/network-interface/sample-network-interface.tf>

Terraform Script of Azure Routing Virtual Network

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/routing-virtual-network/sample-route-table.tf>

Terraform Script of Azure Network Security Group

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/network-security-group/sample-network-security-group.tf>

Terraform Script of Azure DNS

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/azure-dns/sample-azure-dns.tf>

Terraform Script of Azure Firewall

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/azure-firewall/sample-firewall.tf>

Terraform Script of Azure Virtual Machine

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/virtual-machine/sample-3-vm.tf>

Terraform Script of Azure VNet Peering

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/vnet-peering/sample-vnet-peering.tf>

SKILLS

Privileged Identity Management

Secure Identities

Virtual Networks

AWS Certification

Cloud Certification

Cloud Platform

Cloud Services

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Machine Learning

Data Science

Cloud Computing

Statistics

Analytics

Data Manipulation

Deep Learning

Data Visualization

PERSONAL PROJECTS

Terraform Script of Azure VPN Gateway

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/vpn-gateway/sample-vpn-gateway.tf>

Terraform Script of Azure Express Route

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/express-route/sample-express-route.tf>

Terraform Script of Azure Virtual WAN

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/virtual-wan/sample-wan.tf>

Terraform Script of Azure Virtual Machine Disk

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/management-virtual-machine-disk/sample-virtual-machine-disk.tf>

Terraform Script of Azure Private Endpoints

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/private-endpoints/sample-network-security-group.tf>

Terraform Script of Azure Service Endpoints

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/service-endpoints/sample-2-vm.tf>

Terraform Script of Azure Virtual Machine Scale Set

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/virtual-machine-scale-set/sample-virtual-machine-scale-set.tf>

Terraform Script of Azure Bastion

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/azure-bastion/sample-bastion.tf>

Terraform Script of Azure Availability Set

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/availability-set/sample-availability-set.tf>

Terraform Script of Azure Virtual Machine Updates

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/virtual-machine-updates/sample-virtual-machine-updates.tf>

Terraform Script of Azure Load Balancer

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/load-balancer/sample-load-balancer.tf>

Terraform Script of Azure Storage Account

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/storage-account/sample-storage-account.tf>

Terraform Script of Azure Application Gateway

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/application-gateway/sample-application-gateway.tf>

Terraform Script of Azure App Service Plan

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/app-service-plan/sample-app-service-plan.tf>

Terraform Script of Azure Web App

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/web-app/sample-web-app.tf>

PERSONAL PROJECTS

Terraform Script of Azure Container Registry

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/container-registry/sample-container-registry.tf>

Terraform Script of Azure Container Instances

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/container-instances/sample-container-instances.tf>

Terraform Script of Azure Kubernetes Service

- <https://github.com/vikaschauhan734/az-104/blob/1a036c2a8c3870cf01d17667ca1dc290d94c4692/kubernetes-service/sample-kubernetes-service.tf>