

# Aayush Shrivastava

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## PROFESSIONAL SUMMARY

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Identity and Access Management (IAM) professional with 4+ years of experience at Capgemini, specializing in Active Directory, Microsoft Azure AD, and enterprise security infrastructure. Proven expertise in designing and maintaining hybrid identity environments, implementing SSO/MFA solutions, and automating identity workflows using PowerShell. Passionate about securing cloud-hybrid ecosystems and driving operational efficiency through automation. Holds Microsoft Azure Fundamentals (AZ-900) certification; actively pursuing AZ-104 and SC-300.

## EDUCATION

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### Institute of Engineering and Technology

Jhansi, Uttar Pradesh

*Bachelor of Technology – Electronics and Instrumentation Engineering* | CGPA: **8.49 / 10** | July 2017 – August 2021

## PROFESSIONAL EXPERIENCE

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### Capgemini

Pune, Maharashtra

*Associate Consultant – Identity & Access Management (IAM)*

*October 2021 – Present*

#### Active Directory & On-Premises Identity Management

- Administered and maintained enterprise-scale Active Directory environments, including domain replication, Sysvol replication, and AD health monitoring for critical client infrastructure.
- Engineered and managed GPO policies, AD Sites & Services (Sites, Subnets, Site Links), and Internal DNS (A, CNAME records, Forwarders, Conditional Forwarders) aligned to customer security requirements.
- Secured Domain Controllers through PKI-based certificate lifecycle management, metadata cleanup, DC Promotion/Demotion, and security patching operations.
- Deployed and administered ADFS to enable Federated Single Sign-On (SSO) between on-premises Active Directory and cloud applications, improving authentication seamlessness for enterprise users.
- Leveraged Microsoft Identity Manager (MIM) to automate Joiner/Mover/Leaver (JML) identity provisioning workflows, reducing manual provisioning effort and improving compliance.
- Performed AD object recovery, Event Viewer log analysis, and AD Disaster Recovery operations to maintain domain integrity and uptime SLAs.
- Developed PowerShell scripts to automate Active Directory administrative tasks, reducing repetitive manual workloads and improving operational efficiency.

#### Microsoft Azure & Hybrid Identity (Entra ID / Azure AD)

- Managed Azure AD Connect synchronization (Delta & Full Syncs), troubleshooting conflicting attributes, ambiguous objects, and operational log anomalies to maintain hybrid identity accuracy.
- Administered Azure AD user and guest accounts, Application Registrations, and Multi-Factor Authentication (MFA) configurations to enforce Zero Trust security posture.
- Applied foundational knowledge of SAML, OAuth 2.0, and OIDC protocols for enterprise application integrations and federation scenarios.
- Configured and monitored Conditional Access policies, Password Hash Synchronization (PHS), Pass-Through Authentication (PTA), and ADFS for enforcing secure hybrid authentication across the environment.
- Monitored license compliance and object sync status across hybrid environments to ensure regulatory and operational adherence.

## TECHNICAL SKILLS

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**IAM & Identity Platforms:** Active Directory, Azure AD (Entra ID), Microsoft Identity Manager (MIM), ADFS, CyberArk PAM

**Authentication & Protocols:** SAML, OAuth 2.0, OIDC, Kerberos, LDAP, NTLM, Multi-Factor Authentication (MFA)

**Directory Services:** Group Policy Objects (GPO), RBAC, DNS, DHCP, AD Sites & Services, AD Replication

**Cloud Platforms:** Microsoft Azure (Entra ID, Azure AD Connect, Conditional Access, PHS, PTA)

**Scripting & Automation:** PowerShell, Python 3, SQL

**Security & Governance:** PKI, Certificate Management, Zero Trust, Identity Lifecycle Management, AD Disaster Recovery

**Tools & Platforms:** ServiceNow (ITSM), VMware, Windows Server, Virtual Machines

**Frameworks:** ITIL v4, Incident Management, Change Management

## CERTIFICATIONS

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**Microsoft Certified: Azure Fundamentals (AZ-900) | *Microsoft*** Certified

- Validated foundational knowledge of cloud concepts, core Azure services, and Azure management and governance tools, covering cloud workloads, security, privacy, pricing, and support.

**Microsoft Certified: Azure Administrator Associate (AZ-104) | *Microsoft*** In Progress

- Preparing to demonstrate expertise in managing Azure environments including compute, storage, networking, and identity management, along with monitoring and governing cloud resources effectively.

**Microsoft Certified: Identity & Access Administrator Associate (SC-300) | *Microsoft*** In Progress

- Developing advanced skills in identity and access management using Microsoft Entra ID, covering user and group management, authentication methods, access permissions, and governance across cloud and hybrid environments.

## AWARDS & RECOGNITION

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**Propeller Award | *Capgemini – Awarded Twice*** 2022 & 2023

- Recognized twice for excellence in problem-solving and leadership, consistently exceeding project goals and delivering quality results under tight deadlines.
- Acknowledged for strong technical expertise, cross-team collaboration, and driving measurable improvements in client satisfaction and overall project delivery efficiency.

**Ace Pro Learning Champion Award | *Capgemini*** 2023

- Honored for outstanding contributions to learning and development initiatives, demonstrating a strong commitment to continuous upskilling and professional growth.
- Recognized for actively driving a culture of knowledge sharing within the team, mentoring peers, and championing internal learning programs.