# Tejas Shrivastav

**Address:**  Surat, India
**Phone number:**  +91 99984 44565
**Email address:**  Tejasshrivastav@icloud.com
**Linkedin:**  linkedin.com/in/tejas-shrivastav-3b51b3171
**Github:**  github.com/Kar100n
**Portfolio:**  Tejasoncloud.com

## 👤 Profile

Cloud Engineer with proven expertise in transforming infrastructure to SOC 2 compliance in 60 days and architecting AWS disaster recovery with sub-15-minute RTO. Skilled in AWS (EC2, RDS, S3, VPC, IAM, Route 53), Azure (VMs, Key Vault, AD), automation (Python, PowerShell, Azure CLI), and Zero Trust security. Identified ₹5.8L+ in annual cost optimizations across licensing, infrastructure rightsizing, and container migration, robust security posture, and seamless operational readiness to enhance reliability and performance across multi-cloud environments.

## 💼 Professional Experience

**12/2025 – 03/2026**
Surat, India

### Cloud Security Engineer
**Uzera**

- Transformed critical infrastructure from disaster state (exposed firewall, broken VPN, zero audit trails) to SOC 2-ready in 60 days, enabling enterprise customer acquisition and compliance adherence
- Hardened FortiGate firewall and engineered custom SD-WAN hairpin NAT solution to secure Azure Key Vault access for remote users over VPN
- Architected Office 365 migration from Google Workspace, cutting licensing costs by ₹2L+ annually via P2 licensing, Conditional Access, and shared mailbox implementation
- Audited Azure infrastructure across 11 resource groups, pinpointing SOC 2 compliance gaps, proposing VM-to-Container Apps migration, and eliminating rogue services, identifying ₹32.5k/month in combined cost optimizations while reducing attack surface
- Designed and executed 14-week SOC 2 Type 2 compliance roadmap covering logging, multi-factor authentication enforcement, managed identities, backup policies, and evidence collection
- Established centralized identity management integrating Azure AD, Intune device management, and repository access controls, reinforcing security posture
- Implemented tiered audit log retention (30-day Log Analytics and 365-day Archive Storage), reducing compliance costs while meeting SOC 2 standards
- Automated Azure infrastructure alerting using Logic Apps, routing notifications to Google Chat and reducing mean time to recovery for critical virtual machines and services
- Developed automated backup workflows for production virtual machines with 7-day retention and immutable storage policies
- Deployed Azure Monitor dashboards and alert rules monitoring CPU, memory, and service health across multi-VM production environment
- Scripted Azure resource provisioning and configuration management with Azure CLI and PowerShell, enhancing operational efficiency
- Maintained zero downtime during infrastructure upgrades for production SaaS application serving active customers
- Documented infrastructure state, security baselines, and operational runbooks for audit readiness and knowledge transfer
- Collaborated with cross-functional teams on migration planning, risk assessment, and phased rollout strategies

**05/2024 – 11/2025**
Mohali, India

### Cloud Infrastructure Engineer
**Techpio Services**

- Delivered comprehensive Zero Trust rollout for large enterprise, enabling Multi-Factor Authentication, Conditional Access, and Intune compliance to secure Teams and SharePoint, standardizing device posture organization-wide.
- Architected AWS disaster recovery solution with multi-region failover, validating Route 53 health checks and backups to achieve Recovery Time Objective under 15 minutes, enhancing business continuity.

## 💼 Professional Experience

- Onboarded 15+ organizations across accounting, marketing, and NGOs by setting up networks, deploying FortiGate and SonicWall firewalls with NAT rules, segmentation, SSL VPN, and SAML Single Sign-On via Entra ID, boosting network security and accessibility.
- Deployed AWS Client VPN and hybrid Site-to-Site and Point-to-Site VPNs across AWS, Azure, and on-premises firewalls, improving secure remote connectivity.
- Conducted thorough Active Directory audit, remediated Group Policy Object conflicts, hardened security baselines, and documented runbooks in IT Glue to streamline operations.
- Configured RDS instance security groups, backup policies, and connectivity within VPC for production application databases.
- Automated Microsoft 365 and Intune assessments using Python and Microsoft Graph API, reducing manual effort by 65%, enabling focus on strategic initiatives.
- Migrated NAS and on-premises data to SharePoint and OneDrive with NTFS permissions mapping; deployed Azure Virtual Desktop with FSLogix via GPO, enhancing data accessibility and user experience.
- Developed incident response playbooks for Microsoft 365 and security tooling, reducing false positives and improving Mean Time to Recovery for critical security incidents.

## 📇 Project Portfolio

### Enterprise M365 Zero Trust Implementation
- Phased Conditional Access policies and enforced device compliance to secure Microsoft 365 environment, ensuring Zero Trust principles.
- Decommissioned legacy assets with rollback safeguards to maintain system stability and compliance.
- Hardened SharePoint and Teams sharing settings by implementing baseline security policies and alerting mechanisms to prevent unauthorized access.
- Documented exceptions and break-glass accounts to support audit readiness and incident management.

### AWS Disaster Recovery & Resilience
- Designed and validated cross-region AWS backups and failover workflows, ensuring Recovery Time Objective (RTO) and Recovery Point Objective (RPO) compliance for robust disaster recovery readiness.
- Implemented health checks, alarms, and a structured recovery testing cadence using AWS CloudWatch and Route 53 to maintain operational readiness and minimize downtime risks.

### Firewall Remote Access & SSO
- Configured FortiGate firewall with SAML Single Sign-On integration using Entra ID, enforcing posture checks for SSL VPN and reducing VPN helpdesk tickets through policy-driven authentication.
- Deployed AWS Client VPN for development and operations teams, implementing segmented access controls by environment and user role to enhance security and operational efficiency.

## ⚗ Skills

#### — CLOUD PLATFORMS

| AWS | Azure |
|-----|-------|

#### — SECURITY & COMPLIANCE

| SOC 2 | Zero Trust | FortiGate firewalls | SAML SSO |
|-------|------------|---------------------|----------|

#### — IDENTITY & ENDPOINT MANAGEMENT

| Azure AD / Entra ID | Intune | Conditional Access | Multi-Factor Authentication |
|---------------------|--------|--------------------|-----------------------------|

#### — NETWORKING & VPNS

| VPNs | SD-WAN | Route 53 |
|------|--------|----------|

# 🧪 Skills

**– AUTOMATION & SCRIPTING**

Python              PowerShell          Azure CLI                              Bash

**– MONITORING & OPERATIONS**

Azure Monitor       AWS CloudWatch       Disaster Recovery

**– IAC**

Terraform

# 🔖 Key Problems Solved

- Resolved SSL VPN posture check failures by aligning endpoint baselines and identity claims; reduced access issues for remote users.
- Eliminated GPO conflicts causing login script delays; refactored OU scoping and precedence.
- Hardened IIS sites and migrated bindings/certs without downtime using scripted exports and staged cutovers.
- Established DR drills with documented success criteria and automated health checks.

# 🎓 Education

| 2024 Mohali, Punjab | **Cloud Computing & DevOps \| MCA** **Chandigarh University** |
| --- | --- |
| 2021 Pune, Maharashtra | **Cloud Tech & Information Security \| BCA** **Ajeenkya D.Y Patil University** |

# ☑ Certifications

| 09/2023 | **AWS Certified Solutions Architect - Associate** **Amazon Web Services** valid until Sep 2026 |
| --- | --- |
| | **Automation Anywhere RPA Essentials** |
| | **DevOps Culture and Mindset** **UC Davis (Coursera)** |
| | **HackerRank Problem Solving (Basic + Intermediate)** |