

Chinmay Dhok

Senior Information Security Analyst

✉ chinmaydhok2013@gmail.com ◇ 📞 +91 702 375 5730 ◇ 🌐 chinmaydhok ◇ 🐙 chinmay-dhok

Professional Summary

Security-focused engineering leader with 6+ years of progressive experience evolving from systems engineering to enterprise information security. Specializes in hardening cloud infrastructure across GCP, Azure, and AWS through Zero-Trust architecture, privileged access management, and automated compliance frameworks. Led ISO 27001 re-certification and SOC 2 Type II audits with zero non-conformities. Scaled security operations across 524+ code repositories, 267 enterprise accounts, and cross-functional teams of 20+ members. Bridges the gap between high-velocity engineering and rigorous security governance.

Core Competencies

Security Governance: ISO 27001, SOC 2 Type II, GDPR, CCPA, DPDPA, VAPT, ISMS, TPRM, Incident Response
Cloud Security: GCP (IAM, PAM, SCC, GKE, Cloud SQL, Cloud Run), Azure, AWS, Terraform, Tailscale
Identity & Access: Entra ID / Azure AD, RBAC, Conditional Access, MDM (Intune, Hexnode, JumpCloud)
DevSecOps: GitHub Actions, CI/CD Security Pipelines, Supply Chain Hardening, Automated Code Scanning
Threat Detection: Microsoft Sentinel (SIEM), GCP Security Command Center, KQL, Cloud Monitoring
Automation: Python, Bash, PowerShell, Google Apps Script, Power Automate, Microsoft Graph API
Analytics: Power BI, Azure Synapse, Azure Databricks, SQL / SSMS, Data Governance

Certifications

Microsoft Certified: Information Security Administrator Associate (SC-401)	April 2024
Microsoft Certified: Identity and Access Administrator (SC-300)	April 2024
Microsoft Certified: Azure Network Engineer Associate (AZ-700)	April 2024
Microsoft Certified: Azure Virtual Desktop Specialty (AZ-140)	April 2024
Microsoft Certified: Azure Security Engineer Associate (AZ-500)	December 2023
Microsoft 365 Certified: Security Administrator Associate (MS-500)	December 2023
Microsoft Certified: Security Operations Analyst Associate (SC-200)	December 2022
Microsoft Certified: Azure Administrator Associate (AZ-104)	December 2021
End to End Internet of Things Professional, hIOTron (Link)	July 2018

Professional Experience

Senior Information Security Analyst	2025 – Present
--	----------------

Osmos | Cloud Security, Governance & Compliance

- Engineered and deployed GCP Privileged Access Management (PAM) entitlements as Terraform code, establishing scoped read, contribute, and admin role tiers enforcing Zero-Trust principles across production environments.
- Transitioned legacy VPN entry points to encrypted, audit-logged Tailscale remote access, establishing a modern Zero-Trust network perimeter.
- Led the organization through ISO 27001:2022 Stage-2 Surveillance Audit, achieving re-certification with zero major non-conformities across technical, physical, and operational ISMS domains.
- Managed the full SOC 2 Type II audit lifecycle, validating all Trust Services Criteria (Security, Availability, Confidentiality) and yielding a clean, unqualified report.
- Executed global data protection audits across GDPR, CCPA, PDPA, and DPDPA frameworks using automated compliance platforms, earning “Satisfactory” rating.
- Automated security audit across 524+ code repositories confirming zero active IOCs; remediated critical axios CVEs across 42 repositories; implemented strict semantic version pinning for core packages.
- Integrated automated code review and security scanning into GitHub Actions CI/CD pipelines, blocking non-compliant PRs before merge and strengthening the software supply chain.
- Triaged and resolved 42 critical GCP Security Command Center findings—public service exposure, over-privileged SAs, unrotated keys.
- Provisioned production-grade GCS buckets enforcing UBLA and PAP; configured least-privilege IAM bindings for cross-environment workloads with bare-metal integration.

- Led domain-wide Google Workspace migration across 267 accounts (200 Enterprise / 67 Starter); audited and optimized 56 enterprise AI licenses; eliminated all stale licensing costs.
- Conducted offensive VAPT across web applications, mobile SDKs, and ad-serving infrastructure; resolved CORS misconfigurations, rate limiting gaps, and business logic flaws.
- Authored comprehensive TPRM packages for enterprise clients covering 99.9% uptime SLA, multi-region HA architecture, data residency controls, and trust verification.
- Engineered LLM-powered knowledge base (Gemini/Claude) to auto-answer security questionnaires, TPRM forms, and DPIA/PIA documents—reducing response turnaround from days to hours.
- Modernized 54 governance policies via LLM-assisted analysis; maintained 100% endpoint registration in asset management; owned BCP/DR testing lifecycle.
- Deployed BIMI/VMC email brand authentication with DMARC p=reject; neutralized active phishing campaigns; hardened networks with IDS/IPS, DHCP IP-MAC binding for 190+ devices.
- Diagnosed and resolved MDM policy conflicts causing fleet-wide degradation; evaluated JumpCloud and Hexnode UEM for cross-platform device management modernization.
- Developed Chrome extension security auditor (194+ users), mail-merge automation, and ticketing integrations for daily network health monitoring.

Lead Systems Engineer

March 2025 – Present

MAQ Software

- Served as Azure AD Global Administrator, managing directory-wide Conditional Access, compliance settings, and privileged identity workflows.
- Led the design and implementation of secure cloud architectures across Azure and Microsoft 365, enforcing ISO 27001 and Zero Trust principles.
- Automated access governance and compliance reporting leveraging Microsoft Purview, Power BI, and Microsoft Graph API.
- Mentored engineering teams to streamline identity management processes and enhance tenant-wide visibility.

Senior Systems Engineer

March 2024 – March 2025

MAQ Software

- Migrated 200+ projects to Azure DevOps, implementing robust CI/CD pipelines that yielded a 15% efficiency improvement and 20% cost reduction.
- Configured secure Azure networking architectures, including Virtual Networks (VNETs), Network Security Groups (NSGs), and Application Gateways.
- Optimized cloud infrastructure spend and automated administrative provisioning using PowerShell and Microsoft Graph.

Systems Engineer

April 2021 – March 2024

MAQ Software

- Delivered secure, scalable hybrid network infrastructures across Microsoft Azure and AWS, supporting a 1,500-person global workforce.
- Engineered automated infrastructure deployments using Terraform and ARM templates in collaboration with DevOps teams.
- Managed and mentored cross-location engineering teams of 20+ members, delivering complex deployments on schedule.

Business Development Associate

July 2020 – September 2020

Think and Learn Pvt Ltd (BYJU'S)

- Spearheaded CRM-driven lead generation initiatives to identify high-value prospects and expand market reach.
- Improved customer outreach efficiency and executed targeted digital marketing campaigns to support aggressive sales growth.

Projects

Supply Chain Security & Code Repository Audit | Python, GitHub Actions, CI/CD

2026

- Automated org-wide security audit across 524+ repositories; patched critical CVEs across 42 repos; enforced version pinning; integrated CI/CD security dashboards.

GCP Zero-Trust Architecture & PAM Deployment | Terraform, GCP, Tailscale

2025 – 2026

- PAM entitlements as IaC, VPN-to-Tailscale migration, secure GCS provisioning (UBLA/PAP), least-privilege IAM, and SCC remediation.

Enterprise Compliance Automation | Gemini AI, Python, Scrut

2025 – 2026

- Multi-framework compliance monitoring (ISO/SOC2/GDPR); LLM-powered auto-response for security questionnaires; 54 policies modernized.

DevFlowBot — AI-Powered PR Agent <i>Python, Google Gemini, GitHub API</i>	2025
Autonomous AI agent: email intake → code generation → QA → PR with human-in-the-loop approval gates and context-aware refinement.	
Cloud Automation & Access Management <i>PowerShell, Graph API, Power Automate</i>	2021 – 2025
Automated user lifecycle, cost management, and access control using PowerShell, Graph API, Azure Data Factory, and Entra ID. Enhanced reporting via Power BI.	
DevOps & Migration <i>Azure DevOps, Git, CI/CD</i>	2024 – 2025
GitLab to Azure DevOps migration enabling CI/CD integration and repository optimization across 200+ projects.	

Education

B.Tech in Computer Science, Lovely Professional University, India <i>CGPA: 7.2 / 10</i>	2016 – 2020
Higher Secondary Certificate (HSC), Dr. Babasaheb Ambedkar Jr College <i>Percentage: 62</i>	2013 – 2014
Secondary School Certificate (SSC), Christanand School and Jr College <i>Percentage: 82</i>	2011 – 2012

Additional

Campus Ambassador, Paytm	Apr 2018 – Jul 2018
Promoted cashless payment solutions across campus; built brand awareness; liaison between the company and student community.	

Interests

Latest Tech Blogging, Cloud Community Events, Badminton, Swimming, Cooking