



# Deepak Narayanan S

Senior Cybersecurity Engineer

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GitHub

Blog

Honors

Portfolio

## ABOUT ME

With over 10 years of total experience, including 5+ years in Information Security Management and CIRT Management, I specialize in driving end-to-end security operations and managing complex technical, analytical, and strategic projects from initiation through successful deployment. My core strengths include technical leadership, documentation management, project coordination, and cross-functional collaboration, with a proven track record of enhancing team and organizational performance. I am passionate about improving security posture, streamlining processes, and delivering impactful results within defined timelines.

## EDUCATION

### Bachelor of Engineering (B.E.)

Mechanical Engineering

Graduated in 2013 with 70%

## CERTIFICATIONS

### Splunk Certified Cybersecurity Defense Analyst

(Investigating with Splunk)

## TECHNICAL COMPETENCY BADGES

**GitHub:** Pull Shark Badge (August 26, 2023)

**RangeForce:** Newbie and Blue Team badges

**TryHackMe:** Blue Teaming, Red Teaming, Foundations

**HackerRank:** 30 Days of Code (Python)

## CYBERSECURITY EXPERIENCE, COMPETENCIES & PROJECTS

### Valeo India Private Limited

July 2025 – December 2025\*

#### Senior Cybersecurity Engineer – CIRT

- Managed security incidents and alerts using Cortex XDR and Splunk, coordinating with regional cybersecurity officers for analysis and remediation
- Implemented alert tuning and whitelisting in XDR to reduce false positives and improve detection quality
- Monitored log source integrity in Splunk, ensuring no data gaps during critical incident investigations
- Conducted threat hunting by creating custom XDR queries and automated ticketing workflow using Google Apps Script
- Managed vulnerabilities using Qualys, automating Jira ticket creation for site and app-specific tracking
- Performed penetration testing on PAM project using Kali Linux, identifying critical vulnerabilities and coordinating fixes
- Executed reconnaissance assessments to identify organization-owned assets and strengthen perimeter security
- Expanded cybersecurity expertise through AI-driven security automation, developing multiple AI-based projects

### Valeo India Private Limited

October 2023 – June 2025

#### Senior Cybersecurity Engineer – InfoSec

- Managed One Identity PAM solution (SPP and SPS) end-to-end from initiation to deployment and user onboarding
- Coordinated with implementation teams and vendor across all project phases, including LDAP, DNS, SMTP integration
- Handled appliance licensing, SSL certificate management, version upgrades, patching, and hotfix deployments
- Designed dedicated PAM project site with admin guides, architecture diagrams, user guides, and KT videos
- Conducted Disaster Recovery Plan (DRP) testing and collected user feedback for continuous improvement
- Configured AWS S3 buckets for PAM session videos and backups via EC2 Linux intermediary instance
- Led PAM team and conducted live knowledge transfer sessions for effective product management
- Developed automation scripts using Google Apps Script, Bash, PowerShell, and Python to streamline workflows

# PROGRAMMING & SCRIPTING

Python – AI agent automation

PowerShell – Windows automation

Bash & Cron Jobs – Linux automation

Google Apps Script – Workflow automation

YAML – IaC, CI/CD configuration

# AWARDS & RECOGNITIONS

## ★ Employee of the Month (June 2024)

Awarded for successfully managing PAM Project end-to-end with innovative automation initiatives

## ★ Long Service Award (October 2023)

Recognition of loyalty, dedication, and long-term commitment

## ★ Individual Contributor Award (March 2022)

Outstanding individual performance and contribution to team success

## ★ Employee of the Month (November 2021)

Exceptional performance and dedication

## ★ Certificate of Appreciation (April 2020)

Top performer during COVID-19 lockdown with exceptional dedication

# TOOLS & TECHNOLOGIES

## IAM & PAM:

Thycotic Secret Server, One Identity, Thales SSO

## Endpoint Security:

Palo Alto Cortex XDR, Trellix, Ivanti MDM

## Vulnerability Management:

Qualys, Nessus

## SIEM & Threat Intel:

Splunk, VirusTotal, AlienVault OTX, MISP

## DevSecOps:

SonarQube, Trivy, Gitleaks, Snyk, OWASP ZAP

## AI Frameworks:

CrewAI, LangChain, MCP, Ollama, Hugging Face

## Cloud Security:

AWS GuardDuty, CloudTrail, Athena

## Pentesting:

Kali Linux

# Valeo India Private Limited

March 2022 – October 2023

## Senior Cybersecurity Engineer – InfoSec

- ▶ Expanded ESSO responsibilities, managing application integrations and access provisioning
- ▶ Performed IDM console operations including bulk onboarding of external companies and auditing
- ▶ Enhanced MDM management with advanced technical audits and OU management
- ▶ Managed Lookout antimalware console, alerting users of high-risk threats and providing mitigation guidance
- ▶ Administered PKI certificate lifecycle and Secret Server tasks including access management and auditing
- ▶ Managed PGP SSL certificate monitoring and upgrades, coordinating with COE team and vendor support
- ▶ Managed External Connection Validation Tool, reviewing external user access prior to firewall implementation
- ▶ Mentored junior analysts and created comprehensive documentation for knowledge transfer

# Valeo India Private Limited

October 2020 – February 2022

## Cybersecurity Analyst – InfoSec

- ▶ Managed Identity & Access Management (IAM) including user provisioning and authentication troubleshooting
- ▶ Handled Mobile Device Management (MDM) via Ivanti with advanced troubleshooting support
- ▶ Conducted Network Access Control (NAC) validation and Trellix manual OU movements
- ▶ Maintained 100% security score for Infrastructure Quality Control Tool through proactive issue resolution
- ▶ Administered Enterprise Single Sign-On (ESSO) via smartcards including PIN resets
- ▶ Managed Symantec PGP console for encrypted email communication with configuration and troubleshooting