Shivang P Swain

Bengaluru, IN

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Summary

Cybersecurity professional with 3+ years of experience driving large-scale security initiatives at a top global investment bank. Skilled in uplifting platform security, building scalable guardrails, and securing large-scale infrastructure in AWS, GCP, and on-prem ecosystems. Known for enabling secure innovation through pragmatic controls, cross-functional collaboration, and automation-driven security frameworks.

Experience

Senior Security Architect - AI & GCP Security
Goldman Sachs · *Associate*

Jan 2024 - Present
Bengaluru, IN

- Conducted security reviews, risk assessments, and governance for key products including the firm's flagship ledger platform built on Spanner and the firmwide logging platform on BigQuery.
- Collaborated cross-functionally to remediate enterprise risk items and support regulatory readiness.
- Currently supporting AI platform security initiatives through risk modelling & secure architecture design.

Security Architect - GCP & Container Security
Goldman Sachs · *Analyst*

Jul 2022 - Dec 2024
Bengaluru, IN

- Threat modelled and built baseline security controls for OpenShift and other container platforms, partnering with engineering to harden Kubernetes configurations.
- Expanded container security standards across ECS and EKS with AWS CDK-based guardrails.
- Drove GCP security uplift by creating and implementing guardrails, creating service guidance, and performing threat models for critical workloads.

Front-End Developer
Airblack · *Intern*

Jan 2022 - Jun 2022
Gurugram, IN

Education & certifications

Veer Surendra Sai University of Technology
BTech, Information Technology · 2018 - 2022

CompTIA
CompTIA Security+ · Issued Jul 2024
Show credential ↗

Skills

Standards	NIST SP 800-53 · ISO/IEC 27001 · CIS Benchmarks · NIST AI RMF · OWASP · STRIDE Framework
Domains	Cloud Security · AI Security · Container Security · Threat Modelling · Application Security Control Development · Risk Assessment · Governance, Risk, and Compliance (GRC)
Platforms	Amazon Web Services (AWS) · Google Cloud Platform (GCP) · RedHat OpenShift · Kubernetes
Programming	Python · JavaScript/TypeScript · C/C++ · Bash · Nix · Git · YAML