

Shabbir Kamal

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Professional Summary

Cybersecurity and AI Consultant with 3+ years at Risk Associates across penetration testing, ISO 27001/27701/42001 implementation, and AI governance. Combines technical security depth with GRC, risk assessment, and audit readiness expertise. Builds AI-powered tools to automate compliance workflows and management system implementation at scale.

Experience

Risk Associates – Consultant – Information Security & Artificial Intelligence

Jan. 2024 – Feb. 2026

- Led ISO/IEC 42001 AIMS implementations; developed a full documentation toolkit (policies, procedures, AI risk assessments, control mappings) and delivered executive and technical training on AI governance and operationalization.
- Drove **ISMS (ISO/IEC 27001)** and **PIMS (ISO/IEC 27701)** implementation across multiple enterprise clients, contributing to successful certification and surveillance audits.
- Conducted **15+ risk assessments** and developed **60+ governance documents** (policies, procedures, SoA, risk registers); delivered security awareness workshops to **100+ stakeholders**.
- Managed client engagements end-to-end (scoping, estimation, proposals, presentations) and led a team of consultants through certification readiness.

Risk Associates – Junior Penetration Tester

Feb. 2023 – Jan. 2024

- Executed **20+ web, mobile, and network** penetration testing engagements (Black/Gray Box); identified and validated **100+ vulnerabilities** including high- and critical-severity findings impacting authentication, access control, and data exposure.
- Produced structured technical reports with proof-of-concept evidence and risk-based remediation guidance, achieving **85%+ vulnerability closure** within agreed timelines.

Certifications

ISO/IEC 27001: Information Security Management System Implementor (PECB)

ISO/IEC 42001: Artificial Intelligence Management System Implementor (PECB)

Education

Lahore University of Management Sciences – BSc. Computer Science

University of Sydney – MSc. Computer Science – Cybersecurity (**In Progress**)

Projects

CRAIG: Compliance, Risk & AI Governance Platform (FastAPI | Qdrant | PostgreSQL)

2026 – Present

- Built an AI-powered GRC platform for ISO 27001/42001 gap assessments with a standards-aware RAG knowledge base (ISO 27001/27002/27005), an adaptive question engine (~**5,000-node graph**), and AI-generated policies, procedures, and SoA grounded in assessment findings.
- Monorepo with FastAPI backend, Next.js 14 frontend, PostgreSQL, and Docker; includes a citation-grounded Q&A chat assistant and structured compliance reporting pipeline.

PrivateAI (FastAPI | Next.js 16 | Electron | Azure | Python)

2025 – Present

- Built a full-stack platform for one-click deployment of self-hosted AI models on **Azure VMs, connected to a non-tech friendly local Chat UI**, ensuring all prompts and data remain on the user's local machine while using cloud only for inference.
- Implemented a simple one click real-time WebSocket deployment pipeline, SSH tunnel automation, budget monitoring with auto-shutdown, an embedded terminal and cross-platform desktop app via Electron.

Skills

Network Security, Penetration Testing, Vulnerability Assessment, GRC, Compliance Auditing, Risk Assessment, ISO 27001, ISO 27701, ISO 42001, ISO 22301, NIST, SOC 2, GDPR, Cloud Security, Python, JavaScript, TypeScript, FastAPI, Next.js, Azure, Docker, RAG, LLMs