



CYBERSECURITY PORTFOLIO

ADNAN KHAN

Building Skills in Risk Management & Security Audits

2025

ABOUT ME

I'm a motivated and fast-learning cybersecurity enthusiast with strong problem-solving, critical thinking, and programming skills. I'm passionate about protecting systems in today's ever-evolving digital world.

I believe ethical, socially responsible organizations deserve secure and uninterrupted operations. That drives my commitment to helping them protect their data, ensure compliance, and stay resilient against threats.

My goal is to support businesses and government agencies in staying secure and one step ahead in a constantly changing threat landscape.

Security Audit & Compliance Assessment – Botium Toys



Project Overview

Conducted a mock internal security audit for Botium Toys, focusing on risk identification, controls assessment, and compliance gaps. Used frameworks like NIST CSF and GDPR to provide actionable improvements and enhance overall cybersecurity posture.



Key Responsibilities

- Defined the audit scope including devices, networks, and internal systems
- Identified high-risk areas through a risk assessment
- Evaluated controls based on NIST CSF categories
- Reviewed compliance against PCI DSS, GDPR, and SOC
- Recommended actions to reduce risk and improve security



Key Findings

- No disaster recovery plan in place
- Weak password and access controls
- Sensitive data not encrypted
- No intrusion detection system
- No backups or legacy system management
- Excessive access to customer data



Tools & Framework Used

- NIST Cybersecurity Framework
- OWASP TOP 10 (for reference)
- OWASP Principle
- PCI DSS Guideline
- GDDR Guideline
- Manual Control Checklist



Outcomes & Impact

Created a clear roadmap for improving Botium Toys' security controls and compliance readiness. Helped highlight critical areas for improvement, making the organization more resilient and audit-ready.