

# Darsh Kapadia

linkedin.com/in/darshkapadia | kapadia.org

## EDUCATION

---

Illinois Institute of Technology, Co-Terminal MAS in Cyber Forensics & Security	Jan 2025 – May 2027
Illinois Institute of Technology, BS in Applied Cyber Security & Information Technology	Aug 2023 – May 2027

## CERTIFICATIONS

---

ISC2 CISSP	Expected May 2027
AWS Certified Cloud Practitioner	Expected July 2026
CompTIA Security+	Apr 2023

## EXPERIENCE

---

Cyber Security Intern, Capital One	Jun 2026 – Aug 2026
Identity Security Engineer Intern, GE HealthCare	May 2025 – Aug 2025
Technology Officer Volunteer, Sanskriti	Aug 2022 – Ongoing
Information Technology Intern, Valley View School District	Aug 2022 – May 2023

## PROJECTS

---

GenAI Data Loss Prevention Platform, Capital One Intern Hackathon	Jul 2026 – Ongoing
Cloud Security & Networking Toolset	May 2026 – Ongoing
Homelab	Apr 2017 – Ongoing
Responsible Vulnerability Disclosure	Oct 2025
CBORD Reverse-Engineered API	Oct 2024
Discord Bot	Sep 2023

## SKILLS

---

**Operating Systems:** Linux (Kali, Debian, Ubuntu, Arch, Alpine, Fedora), Windows, macOS, Android, iOS

**Security & Identity:** Authentik (IdP), Cloudflare Zero Trust (SASE), CyberArk Privilege Cloud (PAM), Suricata (IDS/IPS), Okta LDAP (IAM), OPNsense (Firewall), pfSense (Firewall), Saviynt (IGA), Wazuh (SIEM/XDR), WireGuard (VPN)

**Cloud & Infrastructure:** Ansible, Apache Spark, AWS, Azure, Blob Storage, Cloudflare, Databricks, Serverless Computing, DHCP, DNS, Docker, GCP, MDM, OAuth, Proxmox, QUIC, REST APIs, ServiceNow, VMware

**Reconnaissance & Forensics:** AnyRun, Autopsy, Burp Suite, FTK Imager, Gobuster, Maltego, Metasploit, Nessus, Nmap, Volatility, Wireshark, Web Privacy Analysis, Browser Fingerprinting

**Programming & Scripting:** Python, Bash, PowerShell, Java, JavaScript, SQL, HTML, CSS, AI-Assisted Development (Claude Code, GitHub Copilot), Prompt Engineering

**Concepts & Frameworks:** CISSP Domains, Containerization, Cryptography Basics, Cyber Kill Chain, Digital Forensics, Generative AI Workflows, Least Privilege, OSI Model, OSINT, Safe API Design, Virtualization, Vulnerability Analysis, Security+, SOX Compliance, TCP/IP, Zero Trust Architecture

**Learning Platforms:** HackTheBox, ImmersiveLabs, LetsDefend, PortSwigger Academy, TryHackMe

## LEADERSHIP & ACTIVITIES

---

Founder & Educator, Digital Literacy Program	Nov 2023 – Ongoing
Brother Mentor, Sigma Phi Epsilon	Nov 2023 – Ongoing
Scholar & Volunteer, Camras Scholars Program	Aug 2023 – Ongoing