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bismakhan.com



SUMMARY

I'm a passionate cybersecurity professional with a Master's in Cyber Forensics and Security and a Bachelor's in IT & Management from Illinois Tech. My background blends GRC, software security testing, and technical support - giving me both a detailed and well-rounded understanding of securing digital environments. Outside of security, I built and ran my own web design business, Khan's Kreations, using technology to support meaningful causes and small businesses.

BISMA KHAN

EDUCATION

Illinois Institute of Technology | 2025

Master's Degree in Cyber Forensics and Security

Illinois Institute of Technology | 2024

Bachelor's Degree in Information Technology Management, Focus in Cybersecurity; Summa cum laude

College of Dupage | 2022

Associate's Degree in Science; Presidential Scholar

SKILLS

- · Operating Systems
- Python, C++, Java, SQL
- HTML, CSS, JavaScript
- · MS Office Suite
- · Trello & Basecamp
- · GitHub
- Wireshark & Eclipse
- CrowdStrike & DarkTrace
- **QA Software Testing**
- Languages: English and Urdu

CERTIFICATIONS & HONORS

- · CompTIA Security+
- CompTIA Network+
- uCertify CompTIA Linux+
- Essentials in Cybersecurity by Microsoft
- Essentials in AI by Microsoft
- Essentials in Project Management by Microsoft
- Illinois Community College Faculty Association Scholar
- President's Volunteer Service Award

PROFESSIONAL EXPERIENCE

Website Developer & Business Owner

Khan's Kreations | Mar 2020 - Present

I design and develop custom websites for clients with a focus on responsive design and user experience. Notable projects include:

- Qidwai Welfare Trust: Developed a website that helped raise \$20,000 for building 40 freshwater wells
- BugmanPestControl: Created a website for a pest control company to enhance their online presence.
- Khan's Recipes: Created a family-owned recipe website showcasing traditional dishes.

I also manage my own professional website, showcasing my portfolio.

GRC Analyst Intern

Instra.AI | May 2025 - Aug 2025

- Supported compliance initiatives related to HIPAA and healthcare data security standards for AI-powered clinical tools.
- Helped maintain risk registers and conducted preliminary risk assessments to support AI/ML model development.
- Collaborated with business and engineering teams to provide cybersecurity insights for product proposals and client engagements.
- Contributed to the creation of documentation and policies to improve audit readiness and operational transparency.

Software Security QA Specialist

AmeriCloud Telecom Solutions | May 2024 - Nov 2024

- Conduct security-focused software testing and develop test cases to identify vulnerabilities and enhance cybersecurity resilience.
- Generate and manage tickets to document, track, and resolve security-related software issues efficiently.
- Collaborate with the development team to address security flaws, implement protective measures, and strengthen application defenses.
- Train and mentor interns on security testing methodologies, fostering a cybersecurity-aware testing environment.

Investigation Security Officer Intern

Cook County Sheriff's Office | May 2024 - Aug 2024

- Leveraged CrowdStrike and Darktrace software to conduct comprehensive audits of search histories across all company devices, effectively identifying and mitigating unauthorized activities.
- Acquired in-depth knowledge of internet control systems and cybersecurity protocols implemented by the Sheriff's Office.
- Strengthened understanding of the Sheriff's Office's cybersecurity procedures and incident response protocols.

Library Computer - Print Assistant

College of DuPage | Aug 2021 - Dec 2022

- Provided expert guidance to students on the use of printing, copying, and computing equipment.
- Demonstrated proficiency in diagnosing and resolving technical challenges, including troubleshooting various university software and hardware issues.
- Leveraged multiple communication platforms to create a welcoming environment while efficiently addressing and resolving technical problems.