UDIPTO SAGAR CHOWDHURY

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TECHNICAL SKILLS

Software: Windows (10/11, Server), Linux (Ubuntu), Android
Security Tools: Cellebrite Mobile Forensics, Splunk SIEM, Windows Defender, Endpoint Protection Platforms, Endpoint Detection Platforms
Programming Languages: Python, JavaScript, HTML5, CSS3, R, SQL
Network & Infrastructure: TCP/IP, DNS, DHCP, VPN Configuration, Wireless Security, Network Troubleshooting
Forensics & Analysis: Digital Evidence Extraction (Autopsy), Chain of Custody Management, Incident Response, Vulnerability Assessment, NetworkMiner,
Productivity Tools: Microsoft Office Suite, Google Workspace, Documentation & Reporting

CERTIFICATIONS

CompTIA Cybersecurity Analyst (CySA+)	February 2025
Splunk Core Certified User	February 2025
Per Scholas Cybersecurity Bootcamp	February 2025
Certificate of Achievement in Cybersecurity (Codepath)	April 2022

EDUCATION

John Jay College of Criminal Justice | Manhattan, New York — May 2024
Master's in Digital Forensics and Cybersecurity | GPA: 3.34

John Jay College of Criminal Justice | Manhattan, New York — May 2022
Bachelor's in Computer Science and Information Security | GPA: 3.34 | Dean's List: Fall 2020, Spring 2022

PROFESSIONAL EXPERIENCE

New York City Department of Education, New York, NY - *Field Technician* — March 2025 - Present
- Deploy and maintain educational technology infrastructure across multiple school sites
- Troubleshoot network connectivity issues and security configurations for Chromebooks and interactive displays
- Implement device management protocols, ensuring compliance with NYC DOE cybersecurity standards in 50+ Chromebooks, Lexmark Printers, MacBooks, Lenovo Thinkpads, and Lenovo ThinkCentre Workstations daily
- Collaborate with the IT security team to maintain endpoint protection across New York City public schools

Commonpoint Queens, New York, NY - *Child and Youth Worker* — July 2023 – June 2024
- Supervised academic enrichment programs for 15+ middle school students at JHS 216 George J. Ryan daily
- Provided frontline technical support for educational technology, including Smartboards and student devices
- Maintained a secure and structured learning environment following organizational safety
- Collaborated with faculty to integrate technology solutions to enrich student engagement in after-school activities

Department of Justice, New York, NY - *Intern* — June 2022 – August 2022
- Conducted digital forensics investigations using the Cellebrite mobile forensics platform
- Analyzed evidence from 15+ smartphone devices to support federal investigations
- Created detailed forensic reports and maintained chain of custody documentation through Microsoft Word
- Developed proficiency in data extraction, analysis, and reporting procedures through Microsoft Excel

MacguyverTech, Glenolden, PA - *Project Intern* — May 2021 - August 2021
- Managed content updates and security patches for three different WordPress websites serving 5,000+ monthly users
- Developed project tracking systems using Excel and Jira to monitor progress across eight concurrent initiatives
- Assisted the CEO and full-time staff with daily administrative duties, ensuring smooth workflow and efficient operations

CORE COMPETENCIES

Security Operations: Incident Response, Threat Analysis, Vulnerability Management
Digital Forensics: Mobile Device Analysis, Evidence Preservation, Chain of Custody, Report Generation
Infrastructure Management: Endpoint Detection and Security, Network Administration, Device Deployment, System Monitoring

Communication: Technical Documentation, Cross-functional Collaboration, Training Support