Udipto Chowdhury

Queens, New York | (347) 617- 5200 | udipto.chowdhury@jjay.cuny.edu | https://www.linkedin.com/in/Udipto2000 | https://github.com/Udipto2000 | https://udipto2000.github.io/portfolio

PROFESSIONAL SUMMARY

Cybersecurity professional with proven expertise in digital forensics, incident response, and enterprise security management. CySA+ and Splunk certified with hands-on experience across NYC public infrastructure. Demonstrated ability to reduce system downtime while maintaining strict compliance with federal and municipal security standards.

EDUCATION

John Jay College of Criminal Justice (CUNY), New York, NY   May 2024
Master of Science in Digital Forensics and Cybersecurity
GPA: 3.34

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

CERTIFICATIONS

- **CompTIA Cybersecurity Analyst (CySA+)**   February 2025
- **Splunk Core Certification**   February 2025
- **Certificate of Achievement in Codepath's Cybersecurity Course**   April 2022

EXPERIENCE

New York City Department of Education, New York, NY - *Field Technician / Hardware Specialist*   March 2025 – Present
- Deploy and maintain educational technology infrastructure across multiple school sites
- Resolve 40+ weekly network and device issues across 15+ different NYC public schools, reducing downtime by 25%.
- Implement device management protocols, ensuring compliance with NYC DOE cybersecurity standards
- Collaborate with the IT security team to maintain endpoint protection across 500+ student devices in 15+ different 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 on weekdays
- Provided technical support for educational technology, including Smartboards and student devices
- Maintained a secure learning environment following organizational safety and data protection protocols
- Collaborated with faculty to integrate technology solutions that enhanced student engagement by 15%

Department of Justice, New York, NY - *Intern*   June 2022 – August 2022
- Generated 5+ detailed forensic reports using Cellebrite
- Ensured strict chain of custody protocols supporting national cybercrime investigations.
- Analyzed evidence from 15+ smartphone devices to support federal investigations
- Assisted with national security cases involving cybercrime and digital evidence analysis
- 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 3 WordPress websites serving 5,000+ monthly users
- Developed project tracking systems using Excel to monitor progress across 8+ concurrent initiatives
- Supported the CEO with cybersecurity assessments and vulnerability management recommendations
- Implemented basic security measures, including regular backups and access control reviews

Criminal Justice Department, John Jay College, New York, NY - *Lab Assistant (Academic Year)*   March 2019 - May 2021
- Maintained security and operational integrity of the computer lab serving 100+ students daily
- Provided technical support for forensics software and security tools used in coursework
- Managed inventory and deployment of technology resources, including specialized forensics hardware
- Assisted faculty and students with cybersecurity lab exercises and digital investigation techniques
- Ensured compliance with academic IT security policies and data handling procedures

Dunkin Donuts, Jamaica, NY - *Crew Member*   July 2018 – February 2020
- Processed financial transactions and maintained POS system security protocols
- Recognized as "Best Crew Member" (August 2018) for exceptional customer service and reliability
- Handled cash management and deposit procedures following company security standards

TECHNICAL SKILLS

- Operating Systems: Windows, Linux, Android
- Programming: Python, JavaScript, HTML/CSS, R
- Tools: Cellebrite, Splunk, Microsoft Office, Google Suite, Autopsy, NetworkMiner
- Soft Skills: Communication, Time Management, Team Collaboration, Detail-Oriented, Planning, Organizational Strategy, Multi-Tasker
- Languages: Fluent in Bangla; Semi-Proficient in Spanish & Hindi