

ANISHA MOHANTY

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EDUCATION

Northeastern University, Boston, MA Sep 2021 - Present
Khoury College of Computer Sciences Expected Graduation: May 2023
Candidate for Master of Science in Cybersecurity
Related Courses: Foundations of Information Assurance, Network Security Practices, Computer System Security, Information System Forensics

Kalinga Institute of Industrial Technology, Bhubaneswar, India Jun 2015 - May 2019
Bachelor of Technology in Computer Science and Engineering
Related Courses: Computer Networks, Cloud Computing, Communication and Network Security, Computer Security

TECHNICAL KNOWLEDGE

Programming Languages: C, C++, JAVA, SQL, Python
Technologies: MySQL, AWS EC2, Cloud Computing, Malware Analysis, OWASP Top 10
Tools: Splunk, ArcSight, DNIF, LogRhythm, Docker, Kibana, Hive, Metasploit, Wireshark, Shodan, Spiderfoot, John The Ripper, Nmap, Snort, Netdicover, pfSense, Hydra, Process Hacker, CEF Explorer, PEid, SysinternalSuite, Regshot
Operating Systems: Windows, Linux

PROFESSIONAL EXPERIENCE

PricewaterhouseCoopers, Kolkata, India Jan 2019 - Jun 2021
Senior Analyst Jun 2019 – Jun 2021

- Experience in monitoring incidents in various SIEM tools along with incident analysis and detecting real-time threats through threat hunting
- Optimizing and fine-tuning the SIEM infrastructure post-assessment
- Performed Malware Analysis on several malware samples
- Deployment of Correlation rules/use cases, reports, and dashboards for security monitoring, created custom playbooks for multiple clients to assist the Incident Response team
- Conducted security trainings and created security guidelines that improved employee knowledge of security tools
- Informed client's networks and websites about the vulnerabilities while aiding the Security Development team in patching

Intern Jan 2019 - Jun 2019

- Monitored computer networks for security issues, investigated security breaches & resolved security incidents
- Threat Hunting, Behavioral Analysis, Log validation of integrated devices

ACADEMIC PROJECTS

Web hosting using Cloud with Static IP in AWS May 2017

- Created my first website where I employed Cloud with static IP in Amazon AWS EC2.

Detection of fake reviews using Machine Learning Jan 2018

- Investigated the effects of applying many different standard NLP preprocessing steps on the performance of many different supervised learning spam reviews detection

Static and Dynamic Malware Analysis Mar 2019 - Jun 2021

- Performed Static and Dynamic Malware analysis for several malware samples

CERTIFICATIONS AND APPRECIATIONS

- Microsoft Certified in Advanced concept of Networking and Linux
- Completed ICSI | CNSS
- CyberArk Certified Trustee
- Completed Microsoft Security and Compliance and Azure Fundamentals Cloud Skills Challenge
- Honored with multiple "On the Spot Awards" for mitigating risks
- Awarded "StaR&R, Spot Award - Thank You/Good Job Individual" for trainings conducted