

Sreyash Ratna Tripathi

sreyashtripathi.com

Education:

- Carnegie Mellon University, Pittsburgh, PA** December 2021
Master of Science in Information Security
- NIIT University, Neemrana, India** July 2017
Bachelor of Technology in Computer Science and Engineering (GPA: 8.7/10.0)

Professional Experience:

- KPMG, Gurgaon (NCR), India** **Associate Consultant** April 2019 – July 2020
- Spearheaded Cyber Incident Response engagements on 10 clients, both in the Indian subcontinent and overseas.
 - Led teams for Cyber Incident Response, Network Security, and Infrastructure Security in KPMG's biggest cyber transformation project at UIDAI - Aadhaar (the world's largest biometric-based identification system) in India.
- KPMG, Gurgaon (NCR), India** **Analyst** July 2017 – March 2019
- Conducted Cyber Incident Response and Cyber Red Team engagements for 12+ clients.
 - Performed IT Security Audits, Network Architecture Reviews, VAPT, and Threat Intelligence gathering for 20+ clients.
- KPMG, Gurgaon (NCR), India** **Trainee** January – July 2017
- Executed VAPT, Configuration Review, and Application Security Review in 11+ client engagements.
- Bristlecone, Mumbai, India** **Project Trainee** June – July 2016
- Consulted two clients for the procurement of 1000 licenses of Data Leak Prevention Systems.
 - Advised on open source accounting systems for one client incorporating existing business layers.
- NIIT University, Neemrana, India** **Instructor** January – May 2016
- Taught classes for Web Development using HTML5, CSS3, and ASP.NET (C#) in a peer-based learning format.
- NIIT University, Neemrana, India** **Software Development Intern** December 2015 – January 2016
- Developed two drill-down report modules on .NET platform ERP using C# improving efficiency by 50%.
- NIIT University, Neemrana, India** **Teaching Assistant** August – December 2015
- Taught tutorials, assisted with lectures, and examined labs for TA111 Fundamentals of Programming in C.
- NIIT Ltd., Gurgaon (NCR), India** **Software Development Intern** June – July 2015
- Built four academic report modules and automated fee reporting module using C# for a .Net based ERP program.

Projects:

- Implementation Projects, KPMG** **Project Lead (2-4-person team)** January 2018 – July 2020
Planned and Supervised 10+ internal projects at KPMG, such as the development of KPMG's threat intelligence solution, ransomware preparedness assessment suite, Offensive Infrastructure program, and implementation of the ELK platform, VPN server, and customized hardware.
- REScure, Individual Research** **Co-Creator (3-person team)** July 2018 – January 2019
Co-created a threat intelligence platform and customized programs to integrate, curate, and enrich threat feeds from 60+ resources. Tested the rescure.fruxlabs.com portal.

Skills:

Strong Suites: Cyber Incident Response, Root Cause Analysis Red/Purple Team Exercises, Systems, and Network Security
Hardware Owned: Proxmox3, Crazy Radio, Raspberry Pi (three and Zero), USB Rubber Ducky, Cloud Servers
Languages: English (Fluent), Hindi (Native)

Certifications:

- Certified Incident Handler, EC-Council** **ECC47685261003** August 2018
- Certified Ethical Hacker, EC-Council** **ECC36876665706** July 2018

Leadership and Co-Curriculars:

In Charge, Cyber Security Lab Infrastructure Management, KPMG

July 2017 – November 2019

Coordinator, Trainee induction and Mentoring program, KPMG

January – July 2018

Microsoft Student Partner, Microsoft (India)

January – December 2016

President, Microsoft Innovation Centre, NIIT University

October 2015 – September 2016

Honors and Awards:

Ranked 12th, KPMG Global CTF with Immersive Labs

May 2020

Accolades, Award for exceeding responsibility at KPMG

December 2019

Super Team, Award for extraordinary performance by a project team at KPMG

December 2018

Accolades, Award for technical achievement at KPMG

March 2018

Ranked 2nd, The 7th Chinese Students Innovation and Entrepreneurship Competition

September 2016

National Finalist, Microsoft Imagine Cup'16

April 2016