**ADITYA KUMAR**

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| Objective | Cybersecurity professional with a strong interest in ethical hacking, penetration testing, vulnerability analysis, and network security. Hard-working, energetic, personable, and technical-minded individual. Possess good communication skills with the strong ability to multitask and resolve issues quickly. Currently looking for a cybersecurity role where I can develop and learn new abilities while contributing to the overall success of the organization.   * Experience in languages including Python and C/C++ * Excellent task management. Ability to handle multiple projects simultaneously * Experience with security toolkits such as Kali Linux, Nmap,Metasploit, and Burp Suite Pro, Nessus, Nexpose, Acunetix, OWASP ZAP, * Proficient in translating information from technical to executive/management terminology |
| Education | **AKTU- B.TECH, Computer Science and Engineering**   * CGPA: 7.12/10   **New Public Inter College –Intermediate(UP Board E/M)**   * Percentile:71/100   **Imperial Public School-High School(CBSE)**   * CGPA:8.8/10 |
| Certifications | * Ultimate Ethical Hacking(Udemy) * CompTIA Pentest+ TryHackme * Pre Security Learning TryHackme * Junior Penetration Tester Tryhackme |
| Experience | **Virtually Testing Foundation** June 2019 to Present  **Cyber Security Engineer**   * Engage in a variety of penetration testing assessments including network (internal and external), web application, red and purple team, physical, social engineering, and more.   **Company X,** Remote/Charlotte, NC March 2018 to June 2019  **Senior Penetration Tester II**   * Perform external, internal, physical, wireless, web, SOC, and malware assessments on Fortune 500 companies * Utilize platforms and tools such as Kali Linux, Metasploit Framework, Burp Suite Pro, and Cobalt Strike. * Interact with clients on high and technical levels to discuss findings and resolutions. * Involved in internal team tool and script development, utilizing Bash and Python, and recently developed a tool that has led to several breaches on external assessments.   **Company Y,** Albuquerque, NM June 2017 to March 2018  **Senior Network Engineer**   * Involved in the development and implementation of secure physical security networks including design, installation, and vulnerability assessments at various work sites across the world. * Conducted penetration tests against virtualized live systems to determine current system/network vulnerabilities and apply appropriate patching * Introduced the use of security metrics to mitigate vulnerabilities by analyzing historical threats, addressing risks, gaps, and violations, performing SCAP/STIG scans, and implementing improved protocols * Performed as a Linux system administrator (Red Hat/CentOS) for an internal classified system providing Nessus vulnerability scans and patching, adhering to DISA STIG compliance standards, developing Bash and Python installation scripts for increased automation, and involved in writing and development of the security plan to comply with the NIST 800-53 framework. |
| Military Experience | **Lieutenant,** Santa Fe, NM February 2014 to March 2018  **United States Army Reserves**   * Platoon leader of 20 senior NCOs and junior enlisted in charge of soldier success, training, medical readiness, and combat readiness. |
| Projects | **Udemy,** Online December 2019 to Present  **Instructor**   * Currently the instructor for the Practical Ethical Hacking Course, which has over 14,000 students worldwide   **Synack Red Team** March 2019 to Present   * Researcher involved in finding bugs on host and web assessments.   **The Cyber Mentor** March 2018 to Present  **(**[**https://www.thecybermentor.com/**](https://www.thecybermentor.com/)**)**   * Actively post cybersecurity training videos on YouTube (<https://www.youtube.com/c/thecybermentor>) and stream ethical hacking lessons on Twitch (<https://www.twitch.tv/thecybermentor>) to nearly 100,000 combined subscribers.   **Co-Founder** March 2018 to Present  **VetSec, Inc (**[**www.veteransec.com**](http://www.veteransec.com)**)**   * Run and operate a non-profit initiative for current and former military members looking to transition into cyber security.  We offer mentorship and guidance along with free training videos, mock interviews, job assistance, and blog material.   **INE,** Online December 2017 to Present  **Instructor**   * Currently the instructor for the Offensive Security Certified Professional (OSCP) Prep Course. |
| Talks | **BSides Greenville** March 2019  **Panelist,** Pentest Firing Squad  **CarolinaCon** April 2019  **Talk,** “Much Ado About Stuffing”  **BSides Charlotte** September 2019  **Talk,** “The Top 5 Ways I Owned Your Internal Network”  **BSides RDU** October 2019  **Talk,** “The Top 5 Ways I Owned Your Internal Network”  **Wild West Hackin’ Fest** October 2019  **Talk,** “What I’ve Learned After a Year as a Cybersecurity Mentor”  **BSides Charleston** December 2019  **Talk,** “The Top 5 Ways I Owned Your Internal Network” |
| CTFs | **1st Place**, Midwest Cyber Center CTF October 2018  **1st Place**, CarolinaCon Wireless CTF April 2019 |
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| Volunteerism | **CyberPatriot**   * Cybersecurity mentor for team of high school students that compete in cyber competitions at a local and national level. |