

PULKIT BATRA

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PROFESSIONAL SUMMARY

Cybersecurity Professional with a strong background in ethical hacking, penetration testing, and threat assessment. With hands-on experience in network security, vulnerability assessments, and security incident management, I am dedicated to protecting organizational data and infrastructure from malicious threats. I bring expertise in applying security best practices, ensuring compliance, and implementing real-time monitoring to mitigate cyber risks. I have a strong understanding of the latest security tools and methodologies, and I am committed to maintaining the integrity of systems and data while staying ahead of emerging threats.

SKILLS

- Ethical Hacking
- Network Security: Firewalls, IDS
- SIEM Solutions
- Vulnerability Assessment
- Malware Analysis
- Tools: Metasploit, Nmap, Splunk
- Automation and Scripting
- Soft Skills: Leadership, Communication, Problem Solving, Time Management

WORK HISTORY

Information Security Analyst 01/2025 - Present

Pathfinder Staffing Inc, Brampton, ON

- Optimized resource allocation and forecasting, improving operational efficiency by 25%, ensuring timely and efficient service delivery.
- Designed and implemented dynamic, real-time dashboards using Power BI and Tableau, streamlining decision-making processes for cross-functional teams, which reduced the time spent on reporting and data analysis by 30%.
- Collaborated with cross-functional teams to deliver actionable insights, contributing to a 20% improvement in strategic outcomes and profitability.

Cyber Security Expert 06/2021 - 08/2023

University of Delhi, Delhi, India

- Developed and delivered cybersecurity courses, mentoring students on real-world security challenges, improving student performance and job readiness by 25%.
- Conducted in-depth research on emerging cyber threats, analyzing real-world attack vectors and defense strategies to keep course content aligned with industry trends. Developed hands-on labs and simulations, ensuring students gained practical, up-to-date skills in threat detection, mitigation, and cybersecurity best practices.
- Facilitated a 60% increase in students securing industry-relevant internships and certifications, enhancing career prospects and professional development.

Ethical Hacker and Trainer 10/2020 - 08/2022

Edufabrica Pvt. Ltd. Delhi, India

- Collaborated closely with the team of four Child and Adolescent Psychologists to provide comprehensive support, in various aspects of patient care, scoring of psychological tests and their assessment: including IQ Testing, ADHD-T, ISAA (Indian Scale for Assessment of Autism), Vineland Social Maturity Scale, David Battery of Differential Ability
- Acquired in-depth knowledge of various therapy modalities like fundamentals and structure of Applied Behavioral Analysis (ABA), Play Therapy, Brain Gym techniques, Mindfulness Based Stress Reduction (MBSR) and Transactional Analysis.
- Contributed to research projects, advancing the field of clinical psychology through knowledge dissemination.

Cyber Security Intern 03/2020 - 09/2021

Google LLC – Delhi, India

- Designed and implemented cloud security strategies, reducing security vulnerabilities by 40% through proactive threat detection and response.
- Led transformative cloud security initiatives by designing and implementing robust security frameworks within Google Cloud environments. Integrated advanced security measures, including identity and access management (IAM), encryption, and threat detection, to safeguard sensitive data.
- Provided expert guidance on secure cloud deployments, optimizing system performance while maintaining data confidentiality, integrity, and availability.

Cyber Security Club Master 12/2023 - 04/2024

Loyalist College Toronto, ON

- Organized workshops and interactive sessions to raise awareness about ethical hacking and cybersecurity best practices.
- Led hands-on training sessions, equipping students with practical skills in threat detection, penetration testing, and secure coding.
- Developed learning resources and guided students on career paths in cybersecurity.

EDUCATION

Post-Graduate Diploma Data Science and Artificial Intelligence :Expected in April 2025

Loyalist College in Toronto, Toronto

Bachelor of Arts Economics and Mathematics : 07/2022

University of Delhi, Delhi, India

CERTIFICATIONS

- Certified AppSec Practitioner (The SecOps Group)
- Microsoft Technology Associate (Microsoft)
- Certified Enterprise Security Officer (Virtual Cyber Labs)
- Cyber Security Foundation (CertiProf)