

JAYDEEP KARSANBHAI CHAUHAN

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SUMMARY

A motivated IT Cybersecurity Analyst with an M.Sc. in IT Cybersecurity from Ganpat University and one year of experience as a Junior Cybersecurity Analyst at Virtual Caim. Experienced in conducting vulnerability assessments, penetration testing, and developing insider threat prevention strategies. Skilled in configuring email security, detecting insider threats, and leveraging cybersecurity tools to safeguard web and network environments. Seeking to contribute my expertise to a cybersecurity team focused on securing complex systems.

SKILLS

- **Programming Languages:** Python, C#, SQL, ASP.NET
 - **Security Tools:** Nmap, Burp Suite, Metasploit, Wireshark
 - **Frameworks:** OWASP Top 10
 - **Operating Systems:** Windows, Linux
 - **Cloud Platforms:** AWS, Azure (Basic Security Management)
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PROFESSIONAL EXPERIENCE

Cyber Security Consultant

Virtual Caim Private Limited – Ahmedabad

January 2022 – Present

- Led end-to-end vulnerability assessments and penetration testing for web, mobile, and network systems, reinforcing defenses against security threats.
- Analyzed and documented critical security findings, providing actionable recommendations to reduce vulnerabilities and enhance protection.
- Spearheaded the development of threat detection and incident response protocols, resulting in faster response times and improved risk management.

- Collaborated with stakeholders across departments to integrate security strategies effectively, ensuring compliance with industry standards and supporting business continuity.
- Demonstrated a proactive approach to cybersecurity challenges, enhancing the organization's resilience to evolving cyber threats.

Jr. Cybersecurity Analyst

Virtual Caim – Ahmedabad

June 2022 – Dec 2022

- Conducted vulnerability assessments and penetration testing for web applications and network infrastructures using tools such as Nmap, Burp Suite, and Metasploit.
- Analysed and reported on security findings, providing recommendations to mitigate vulnerabilities and enhance system security.
- Developed and enforced security policies to ensure compliance with industry standards and best practices.
- Worked collaboratively with cross-functional teams to resolve security incidents and minimize risk.

Email Security Experience:

- Configured and managed Microsoft O365 Security Center to implement secure email journaling and set up detection protocols for email threats.
- Administered and configured email journaling rules to support Legal Hold policies, ensuring compliance with legal and eDiscovery requirements.
- Used Proofpoint and other tools to monitor, secure, and archive email data, providing a secure communication framework.

Insider Threat Prevention:

- Supported the Insider Threat Program (ITP) by creating detection methods for identifying anomalies in employee behavior across multiple data sources.
- Investigated escalated Data Loss Prevention (DLP) incidents and took proactive action against suspicious activities.
- Documented and maintained run books to enhance the effectiveness of insider threat monitoring and response strategies.

Cybersecurity Intern

Virtual Caim – Ahmedabad

December 2021 – May 2022

- Assisted senior analysts in tasks such as research, documentation, and testing of security systems.
 - Gained experience in threat intelligence, malware analysis, and digital forensics, completing multiple cybersecurity training modules and certifications.
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CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA) (06/2017 - 06/2020)
 - Certified Secure Computer User (CSCU) (09/2016 - 09/2019)
 - CompTIA IT Fundamentals+ (11/2016 - 11/2019)
 - STAR Secure User (02/2017 - 12/2020)
 - Cyber Sanjivani Quiz Certificate (08/2021 - Present)
 - Capture the Flag (CTF) Challenges (03/2021 - Present)
 - Gurugram Police Cybersecurity Summer Internship (06/2021 - 07/2021)
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EDUCATION

M.Sc. IT Cybersecurity

Ganpat University

June 2020 – June 2022

Bachelor of Computer Application

Ganpat University

June 2017 – June 2020

LANGUAGES

- **English:** Professional Working Proficiency
- **Hindi:** Full Professional Proficiency
- **Gujarati:** Full Professional Proficiency