

Tejpal Singh

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Education

Guru Gobind Singh Indraprastha University <i>B.Tech in Computer Science Engineering (2020 - 2024)</i>	CGPA: 8.99
Lions Public School, New Delhi <i>12th — CBSE (2020)</i>	CGPA: 7.66
Lions Public School, New Delhi <i>10th — CBSE (2018)</i>	CGPA: 7.37

Experience

Mastercard Cybersecurity virtual experience program, Forage	December 2024
<ul style="list-style-type: none">Served as an analyst on Mastercard's Security Awareness Team, identifying and reporting phishing threats.Helped identify and report security threats such as phishingAnalyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams	
Co-Founder & Operation Lead, Jembling	June 2024 – December 2024
<ul style="list-style-type: none">Launched Jembling e-commerce website on a CMS platform, optimizing user experience and functionality.Managed operations, including logistics, product photoshoots, and content editing, while driving 5 lakh+ impressions and <i>Rs.</i>30,000 in sales through targeted campaigns.	
Martech Intern, Ken Research	June 2024
<ul style="list-style-type: none">Created 10+ infographics and implemented scaling strategies, resulting in a 20% boost in engagement.Conducted keyword research to optimize SEO rankings.	

Projects

Keystroke Monitoring and Logging System (PyLogger)	January 2024
<ul style="list-style-type: none">Developed a Python-based keylogger using the pynput library to capture and log keystrokes for ethical hacking and cybersecurity training purposes.Enhanced usability by converting the script into an executable file using PyInstaller, ensuring compatibility without requiring Python installation.Implemented robust key handling mechanisms, processing special keys like space, enter, and backspace to maintain structured logging for analysis.	
Cybersecurity Attacks Faced by Students	February 2023- March 2023
<ul style="list-style-type: none">Surveyed 100+ students on common cybersecurity threats like phishing, malware, and social engineering attacks.Identified the top 3 attacks students face daily, leading to a 15% increase in awareness about security risks.Developed a brief awareness guide on recognizing phishing emails and avoiding malware, improving cybersecurity practices.	

Certifications and Training

Google Cybersecurity Professional Certificate - Coursera	March 2024 - Present
AWS Training Program - ICT Academy	October 2023
Ethical Hacking (CEH) - Ignite Technologies	January 2021
Crypto Advanced Training - Krypto Learnings Pvt. Ltd.	March 2023

Skills

- Technical Skills:** Cybersecurity, Ethical Hacking, SIEM Tools (Splunk Fundamentals 1), Blockchain, AWS
- Programming & Analytics Skills:** Python Programming, SQL, Power BI, Basic Excel
- Soft Skills:** Problem-Solving, Critical Thinking, Communication, Adaptability, Time Management

Positions and Achievements

Treasurer, Gaming Titans	2021 - 2024
Certified with 30 Days of Google Cloud	2021 - 2022
Vice-captain	2019 - 2020