

Joy Khaneja

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Education

B.Tech CSE with Cyber Security & Threat Intelligence (CGPA - 8.5), Manav Rachna University	Sept 2022 - Jun 2026
Senior Secondary School , Aravali International School	Apr 2021 - Mar 2022
Secondary School , Ryan International School	Apr 2019 - Mar 2020

Skills

Technical: Java, Python, Bash, C/C++, HTML, CSS, MySQL, Prolog
Softwares: Wireshark, Nmap, Autopsy, Volatility, BurpSuite, Metasploit, FTK Imager, Aircrack-ng, Ghidra, IDA Free, Squalr
OS & Platforms: Linux, Windows, MacOS, Git/Github, Docker, Visual Studio, NeoVim, LaTeX
Trainings: CyberOps, CCSK Foundation, Cisco SD-WAN & ACI, Splunk, Network Security, Digital Forensics, Penetration Testing

Internships

ACPL Systems , SecOps Intern	Gurugram, India
<ul style="list-style-type: none">Supporting threat detection, reporting, escalation, & response via EDR/XDR and monitoring tools.Assisting in IAM, insider threat reduction, DLP, and DSPM for enterprise security posture.Solutions Utilized: Microsoft Defender, Microsoft Purview, Forcepoint DLP, CyberArk.	Jun 2025 - Present
Wipro Ltd. , Tech Intern	Greater Noida, India
<ul style="list-style-type: none">Worked on automating and securing network services impacting high-profile global clients.Developed a platform for secure service delivery, featuring DevNetOps, visibility, and compliance.Enhanced network security through GenAI for self-healing logic and automated compliance.	Jul 2024 - Sept 2024
Future Crime Research Foundation , DFIR Intern	Noida, India
<ul style="list-style-type: none">Contributed to dark web OSINT & forensics, applying threat intelligence & open-source tools.Acknowledged for standout work in malware, crypto, AML/CFT, and emerging tech forensics.	Jun 2024 - Aug 2024
Gurugram Cyber Police(GPCSSI) , CyberSecurity Intern	Gurugram, India
<ul style="list-style-type: none">Built a domain OSINT tool to aid cybercrime investigations and forensic analysis.Conducted security awareness sessions for students and officials under Cyber Warriors initiative.	Jun 2024 - Jul 2024
Delhi Police Special Cell - IFSO/NCFL , Intern	Delhi, India
<ul style="list-style-type: none">Collaborated with the IFSO team on cybercrime cases at NCFL, applying forensic techniques and conducting dark web training for law enforcement officers.	July 2023 - July 2023

Projects

AI-Powered Network Security & Management Platform
<ul style="list-style-type: none">Built an AI-driven platform to enhance enterprise network security and management by integrating automated compliance, self-healing, intelligent log analysis, real-time threat detection, anomaly monitoring, and incident handling.Tech Stack: Python, LDAP, ServiceNow Virtual Agent, Netmiko, Paramiko, Cisco Catalyst SD-WAN Manager API
Adversarial Security & Challenge Design
<ul style="list-style-type: none">OSINTomains: Built a domain-focused OSINT tool to automate reconnaissance and scanning for cybercrime investigations.Exploit Utilities: Emulated Evil Twin, deauth, Rubber Ducky attacks to demonstrate credential theft and wireless exploitation.CTF Development: Created challenges in crypto, pwn, forensics, OSINT, & malware for community-driven infosec contests.

Publications

Advanced Content Classification and Topic Modelling Techniques for Dark Web Exploration	Feb 2025
<ul style="list-style-type: none">Jatin Kumar, Joy Khaneja, Arpit Tyagi, Dr. Shalu	

Achievements

<ul style="list-style-type: none">Cleared Certified Red Team Analyst (CRTA) certification from CyberWarfare Labs.Ranked in Top 5% in NPTEL Cloud Computing certification (Jan–Apr 2025)Acknowledged as Top Performer in DFIR Internship for contributions at Future Crime Research Foundation.Actively engaged in CTFs across varied domains on local and global platforms, showcasing hands-on cybersecurity expertise.Honored with IEEE Delhi Section’s Outstanding Student Volunteer Award for key contributions and service.Received IEEE MRU’s Creative & Tech Excellence Award and Appreciation Letters for technical and creative leadership.Recognized as President of MRU Cyber Squad and Computer Society Chairperson of IEEE MRU Student Branch.
