Jatin Kumar

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Education

B.Tech CSE with Cyber Security & Threat Intelligence, Manav Rachna University	Sept. 2022
Senior Secondary School , S.M. Arya Public School	2020 to 2022
Secondary School, S.D. Public School	2010 to 2020

Skills

Technical: Java, Python, Bash/Shell Scripting, C, MySQL, MongoDB

Software: Wireshark, Nmap, Autopsy, BurpSuite, FTK Imager, Ghidra, Cutter, Volatility, Binary Ninja

OS & Platforms: Linux, Windows, Git/Github, Visual Studio Code, Latex, Neovim, Firebase

Trainings: Google CyberSecurity Professional Certificate,Cisco SD-WAN, Meraki & ACI, Intro to Splunk, Network Security, Digital Forensics

Experience

Wipro, Tech Intern — Greater Noida, India — July 2024 to Sep 2024
- Worked on automating and securing network services for high-profile global clients.
- Developed a platform for secure service delivery with features like DevNetOps, enhanced visibility, and compliance.
- Improved network security with GenAI-driven self-healing logic and automated compliance mechanisms.

Gurugram Cyber Police(GPCSSI), Intern — Gurugram, India — July 2024 to July 2024
- Developed an **Domain OSINT tool** for enhanced cyber investigation.
- Gained hands-on experience in digital forensics and cybercrime through mentorship from leading experts and law enforcement.

Delhi Police IFSO/NCFL, Intern — Delhi, India — July 2023 to July 2023
- Analyzed crime scenes, applying advanced forensic techniques to resolve cybercrime cases.
- Conducted Dark Web training sessions for nationwide police officials.

Projects

Attendify - Facial Recognition Attendance System with Real-Time Database — Source Code 🔗
- Achieved **78%** accuracy in automated attendance marking for registered students.
- Developed a secure registration process that encodes and stores facial features in Firebase.
- Streamlined attendance management by automating recognition and logging, reducing manual errors.
- **Tech Stack:** Python, Facial_recognition, CV2, Firebase

OSINTomains - A Domain Analysis CLI based OSINT Tool — Source Code 🔗
- Created a versatile OSINT tool for domain reconnaissance, integrating data sources like WHOIS, DNS records, and subdomain enumeration.
- Automated scanning and reporting to reveal potential security vulnerabilities and public exposure.
- Added data visualization for clear presentation of findings.
- **Tech Stack:** Python, Nmap, WHOIS, jinja2, selenium

Achievements

- Recognized with a **Letter of Appreciation** and **Recommendation** from **IEEE MRU** for dedicated service, significant contributions to IEEE-led events, and active involvement in furthering the organization's mission.
- Served as the **Sponsorship & Outreach Head** for the **IEEE Student Branch at Manav Rachna University (MRU)**, where responsibilities included securing sponsorships, building long-term partnerships with industry leaders, coordinating outreach efforts, and supporting event planning to enhance IEEE's presence and impact on campus.
- Held the role of **Senior Educational Head** in the **MRU Cyber Squad**, where I led the development and execution of educational programs focused on cybersecurity, organized hands-on workshops, mentored students, and promoted best practices in cybersecurity awareness to foster a knowledgeable and engaged student community