

Ashwini kumar

LinkedIn: linkedin.com/in/ashwini-kumar5/
GitHub: github.com/Sahil200520

Email: ashwini2005k@gmail.com
Mobile: +91-6306112791

SKILLS

- **Languages:** Python, Bash Scripting, C++
- **Frameworks:** MITRE & ATTACK , NIST Cybersecurity Framework , Volatility Framework.
- **Tools/Platforms:** Window Forensics, Wireshark, SIEM, Nmap, Splunk, Mitre, FTK Imager, Autopsy, Log Analysis, Log Detection, Shodan, Snort, Wazuh
- **Soft Skills:** Problem-Solving, Team Player, Time Management, Adaptability, Stress Management

INTERNSHIP

- Deloitte** May '2025
- **Cyber Security Virtual Intern([job Simulation](#))**
 - Conducted a comprehensive Data Breach Investigation for a simulated industrial environment, focusing on threat detection and infrastructure security.
 - Analyzed web server logs to identify malicious IP addresses and documented investigation findings in a professional incident response report with actionable mitigation steps.
 - Developed practical expertise in log analysis, threat detection, and incident response methodologies to secure network infrastructure against external attacks.

PROJECTS

- Automated Phishing Detection:** [/GitHub](#) Dec' 2025
- Developed Bash-based OSINT tool to combat sophisticated phishing attacks. Developed automated script to establish file hashes, compute URL python scripting.
 - Automated multi-layered URL analysis using URL structures, SSL certificate, OpenSSL (to verify validity and age (HTTP redirect tracking to identify malicious behavior via API)).
 - Automated the triage process to reduce URL investigation time by 70%, delivering actionable security reports in under 5 seconds with a 95% detection accuracy.
- Tech:** Bash Scripting, OSINT, Network Security, Whois Lookup, VirusTotal API, JSON Parsing (jq), SSL/TLS Analysis (OpenSSL), Linux Automation.o

- Disk Space Alert System Script:** [/GitHub](#) Jul' 2025
- Leveraged Linux server storage architectures and SMTP email notification protocols to establish a proactive infrastructure monitoring system across multiple partitions.
 - Automated multi-layered URL analysis using URL structure inspection, SSL certificate validation and age verification via OpenSSL, and HTTP redirect tracking through APIs to identify potentially malicious behavior.
 - Automated 100% of server health-checks using Bash and SMTP to prevent downtime, triggering instant alerts at 80-90% thresholds to ensure zero data corruption.
- Tech:** Bash Scripting, Linux System Administration, Email Utilities, Automation

TRAINING

- Linux System Administration Intern Red Hat(Summer Training)** Jun'2025-Jul'2025
- Gained the capability to efficiently manage administrative tasks within a Red Hat Enterprise Linux (RHEL) environment, ensuring system stability and performance according to industry-grade standards.
 - Developed Bash scripts for automated user management and configured LVM for dynamic storage, while auditing SSH and file permissions to ensure enterprise security compliance.
 - Optimized RHEL infrastructure management by implementing LVM storage, improving disk utilization efficiency by 30%.

CERTIFICATES

- | | |
|---|-----------|
| • Digital Forensics Masterclass: Computer Forensics DFMC + DFIR / Udemy | Jan' 2026 |
| • Google Cybersecurity Professional Certificate / Coursera | May' 2025 |
| • Red Hat System Administration Part I(RH124) / Red Hat Academy | Jun' 2025 |
| • Red Hat System Administration Part II(RH134)/ Red Hat Academy | Jul' 2025 |

EDUCATION

- Lovely Professional University** Punjab, India
- Bachelor of Technology - Computer Science and Engineering: **CGPA: 6.13** Since 2027
- Bal Vikas Inter College** Nani, Prayagraj
- Intermediate; Percentage: 69% April 2022 - March 2023
- Bal Vikas Inter College** Nani, Prayagraj
- Matriculation; Percentage: 89% April 2020 - March 2021