

Praman Kasliwal

+91 80059 55073 — kasliwal.praman008@gmail.com — [Praman Kasliwal](https://www.linkedin.com/in/PramanKasliwal) — github.com/PramanKasliwal

Summary — A dedicated cybersecurity professional with over 3 years of experience in security software development, IoT device analysis, and vulnerability assessment. Proven expertise in developing and implementing secure software solutions for high-stakes environments. Adept at scripting, system automation, and web application development, with a long-term goal of becoming a Cyber Security Expert.

Skills

Automation Python, Windows and Linux Automation
Security Cyber Security, Network Security, Information Security, Security Audit

Languages Python, Bash, Powershell, C/C++
OS Debian, Ubuntu, RedHat, Windows
Network Network Security, Network Architecture
Miscellaneous Git, Github, Website Development

Experience

LTIMindtree Ltd

Aug, 2022 – Present

Senior Consultant - Cyber Security

- Conduct in-depth analysis of IoT devices, focusing on various protocols to identify and assess known vulnerabilities.
- Develop and implement cybersecurity measures to safeguard systems and devices.
- Collaborate with cross-functional teams to improve device security and ensure compliance with industry standards.
- Streamlined and automated critical tasks to enhance operational efficiency and significantly reduce turnaround time.

Defense Research & Development Organization (Contractual)

Feb 2021 – Aug 2022

Security Software Developer

- Designed and developed multiple secure software solutions, currently operational across various organizational levels.
- Automated critical processes using Python, Bash, and Windows scripting to enhance system efficiency.
- Delivered robust applications that align with stringent security protocols and organizational requirements.
- Integrated machine learning algorithms into security software to enhance detection and identification capabilities.

Education

Poornima University, Jaipur

Bachelor of Technology (Computer Engineering with specialization in Cloud Technology & Information Security)

Minors: Networking ; Network Security ; Azure Cloud Environment ; Cyber Security

Certifications

- Advanced Certificate Programme in Cybersecurity (IIIT Bangalore)
- Foundations of Purple Teaming (AttackIQ)
- Foundations of Operationalizing MITRE ATT&CK (AttackIQ)
- DIAT Certified Information Assurance (Intermediate Level)
- CNSS Certified Network Security Specialist (ICSI)
- NSE Level 1 and Level 2
- Certified Ethical Hacker (EC-Council)
- CyberOps InfoSec Specialist

Projects

ASNA (Automated Systems & Network Auditor)

Dec 2019 – May 2020

- An automated desktop security auditing software for Windows systems.
- Audited system configurations and generated detailed PDF reports with scores based on pre-defined parameters aligned with organizational policies.
- Integrated a centralized server for storing audit results and automated score reflections on the administrator's dashboard using the ELK (Elasticsearch, Logstash, Kibana) stack.
- Designed the software to be customizable, allowing personalization based on organizational security requirements for networks and desktops.

DScan (DonkeyScanner)

Nov 2018 – Jan 2019

- Developed a beginner-friendly Python-based tool as an easier alternative to Nmap for cybersecurity enthusiasts.
- Automated the creation and execution of Nmap commands based on user-provided parameters.
- Simplified network scanning tasks, making them accessible to users new to cybersecurity.