

# Achintya Singh Baghela

## Security Analyst

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### About Me

CompTIA Security+ certified cybersecurity professional with experience in network security, threat analysis, incident response, and system administration. Skilled in network monitoring, Linux management, and security tool configuration. Passionate about problem-solving and understanding how systems work to uncover vulnerabilities. Seeking a cybersecurity role to apply hands-on skills and grow in IT security.

### Certification

CompTIA Security+ (SY0-701)

Mar 2025

Credential ID: [K7Z09GNSS2EQ1M5W](#) 🔗

### Technical Skills

**Cybersecurity Tools:** Burp Suite, Nessus, Snort, Splunk, Metasploit, Kali Linux

**Linux Proficiency:** Shell scripting, User/Permission Management, Network Configuration

**Networking:** TCP/IP, DNS, DHCP, Firewall Configuration (iptables, ufw), VPN (IPsec, OpenVPN)

### Experience

#### Software Security Tester

Pune, MH

HP Inc.

Jul 2023 – Apr 2024

- Conducted **25+ API security tests** per sprint, following OWASP guidelines, identifying and **mitigating 15+ critical vulnerabilities** per cycle, **strengthening API security posture by 25%**. Compiled findings in a Vulnerability Assessment Report.
- Gained exposure to DLP policy enforcement and incident response workflows within enterprise environments.
- Helped analyze API responses and log data for indicators of unintended data disclosure in compliance-sensitive environments.
- Delivered monthly presentations on high-severity vulnerabilities (e.g., SQL injection, broken access control) with virtual lab demos and mitigation strategies to 50+ colleagues, from developers to senior managers.

#### Software Security Intern

Pune, MH

HP Inc.

Jan 2023 – Jun 2023

- Worked on API Interception and Vulnerability Testing using Burp Suite and Virtual Machines.
- Collaborated with 7 interns on backend development using Spring Boot. Performed Threat Modeling, identifying **10+ risk factors** and proposing mitigation techniques that **enhanced platform security by 40%**.
- Developed expertise in web application frameworks, focusing on secure coding practices.

### Projects

#### Highly Available Database Cluster

- Deployed a 3-node MariaDB and Galera-4 cluster on Debian, ensuring redundancy and high availability.
- Tools: Python (Django), MariaDB, Galera-4, Virtualbox

#### Github-Asana Integration

<https://github.com/achintya-esbee/github-asana-integration> 🔗

- Developed a solution to synchronize GitHub issues with Asana tasks for real-time updates.
- Tools: Python(Django), Github API, Asana API

#### CTF Challenges and Labs - TryHackMe & HackTheBox

- Completed over 50 challenges on network enumeration, web exploitation, and privilege escalation.
- Tools: Nmap, Dirbuster, Burpsuite, Metasploit, Kali Linux

### Education

Symbiosis Institute of Technology

Jul 2019 – Jun 2023

BTech in Information Technology (Honors in Security and Privacy)