

ARJUN SAMPATH KUMAR

PENETRATION TESTER & SECURITY RESEARCHER

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EDUCATION

- KL University:** B. Tech CSE Honors, Specialty: Cybersecurity. **CGPA: 9.18 | 2021-25**
- Jain Vidyaashram:** CBSE (+2) Higher Secondary: Science Major. **Scored: 84% | 2019-21**

EXPERIENCE

<https://www.linkedin.com/in/admiralarjun/>

- Vulnerability Assessment & Penetration Testing Intern, WhizzC** **Aug' 2024 – Jan' 25**
 - Executed 4 Web and 2 Network and 1 Mobile App penetration tests across 5 diverse clients.
 - Single-handedly uncovered 7 critical & 16 high severity vulnerabilities during DAST.
 - Assisted in CVSS scoring and drafting of 7 client-ready professional pentest reports.
- Student Peer Mentor & Teaching Assistant, KL University** **Apr' 2022 – Apr' 24**
 - Mentored 40 peers in Cryptography, Computer Networks, Security coursework.
 - Conducted 20 study sessions, provided coursework guidance, and assisted in labs sessions.

SKILLS

- Penetration Testing** Web Application (OWASP), Cloud (AWS), REST APIs, Active Directory.
- Administration** Apache / Nginx, Hosting, Deployment, Cloudflare, WAF rule writing.
- Tooling** BurpSuite, Metasploit, Nmap, Zap, Nikto, Bloodhound, MobSf, Nessus.
- Software Development** C, Bash, Ps, PHP, Python, Django, FastAPI, Java-Spring, React, NodeJS.

CERTIFICATION

<https://www.credly.com/users/admiralarjun>

- CompTIA Security+ SY0-701. **Apr' 2024**
- Certified Ethical Hacker – CEH v12. **Jul' 2023**
- Aws Cloud Practitioner. **Jun' 2023**
- Juniper Networks Certified Associate, Junos (JNCIA). **Jan' 2023**
- (ISC)² Certified in CybersecuritySM – CC. **Oct' 2022**
- Microsoft: AZ-900 & SC-900. **Sep' 2022**

PROJECTS

<https://github.com/admiralarjun>

- hacklido.com** – A leading Infosec Blogging Platform | 6k+ Users, 150k+ Reads / Month. **LAMP**
- dorkit** – Browser-Based Automated Google Dorking Tool – OSINT | 350k+ Dorks / Month. **ReactJS**
- PRVigil** – Ensures that only PRs with healthy code is merged into your GitHub repository. **Django**
- IT Log Analyzer** – In house Log Analyzer for detecting, triaging and remediating threats. **Django**
- AuditX** – Compliance as Code Platform to manage and execute audits using CIS. **FastAPI**
- SemGrepConsolidator** – Automates SemGrep SAST scans and export reports into SARIF. **Python**

RESEARCH PUBLICATIONS

<https://orcid.org/0009-0006-8874-6115>

- Mitigating Software Package Hallucinations in Open Source LLM Models. **Awaiting: IEEE**
- Beyond Text: Nefarious Actors Harnessing LLMs for Strategic Advantage. **IEEE**
- Novel Attack Vector to Abuse AWS For Cryptojacking. **IEEE**
- Defending Aws Cloud Infrastructure Using Deceptive Defences. **IEEE**
- Beyond Copy-Pasting – Contextualizing LLMs for Secure Code Generation. **Awaiting: Springer**

ACHIEVEMENTS & HONORS

- Cracked KPMG's CTF-2024 and secured a 6-month Cybersecurity Analyst Internship at KPMG India.
- Successfully running a [cybersecurity newsletter](#) with 9K+ subscribers & 25k+ monthly readers.

View my latest resume here: <https://arjun.guru/resume> / My newsletter: <https://substack.com/@admiralarjun>