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 Cybersecurity℠ - 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 & HONOURS

- 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