

Education

- KL University - B.Tech CSE Honors: Specialization in Cybersecurity.
 - Jain Vidyaashram - CBSE (+2) Higher Secondary: Science Major.
- CGPA: 9.24 | 2021 - 25

Scored: 84% | 2019 - 21

Experience

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

- Vulnerability Assessment & Penetration Testing Intern, WhizzC Pvt Ltd**

Aug' 2024 - Present
Full Time

 - Executed 4 Web and 2 Network Penetration Tests across 6 diverse clients.
 - Single-handedly uncovered 7 critical & 16 high severity vulnerabilities.
 - Assisted in CVSS scoring and drafting 7 client-ready Pentest Reports.
 - Student Peer Mentor & Teaching Assistant, KL University**

Apr' 2022 - Apr' 2024
Part Time

 - Mentored 40 peers in Cryptography, Computer Networks & Security courses.
 - Conducted 20 study sessions, provided coursework guidance, and assisted in labs.

Skills

- Penetration Testing:** Web Application (OWASP/CWE), Cloud (AWS/Azure) APIs & Active Directory.
- Administration:** Apache/Nginx, Hosting, Deployment, Cloudflare, Web Application Firewall rule writing.
- Tooling:** Burp Suite, SQLMap, Metasploit, Nmap, OWASP Zap, Nikto, Recon-ng, Bloodhound, MobSf, Nessus.
- Software Development:** C, Bash, Powershell, PHP, Python, Django, FastAPI, Java-Spring, React, NodeJS.

Certifications

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

- CompTIA Security+ SY0-701.
 - Certified Ethical Hacker - CEH v12.
 - AWS Cloud Practitioner.
 - Juniper Networks Certified Associate, Junos (JNCIA-Junos).
 - (ISC)² Certified in CybersecuritySM - CC.
 - Microsoft: AZ-900 & SC-900.
- Apr' 2024

Jul' 2023

Jun' 2023

Jan' 2023

Oct' 2022

Sep' 2022

Projects

<https://github.com/admiralarjun>

- [hacklido.com](#) - Infosec blogging & publishing platform | 6k+ users, 150k+ Reads / Month.
 - [codelido.com](#) - Developer's community for blogging | 2k+ users, 15k+ Reads / Month.
 - [dorkit](#) - Browser-based Automated Google Dorking Tool for pentesters | 350k+ Dorks / Month.
 - [PRVigil](#) - Makes sure that only legitimate code contributions are merged into your FOSS projects.
 - IT Log Analyzer - In house log analyzer for detecting potential threats, triaging and remediating.
 - AuditX - Compliance as code platform to manage and execute CIS benchmark scripts.
 - [SemGrepConsolidator](#) - Automate semgrep scans and consolidate reports into SARIF format.
 - [Reconator](#) - Automated Web Application Recon Tool that is bootstrapped with pentesting tools.
- LAMP

LAMP

ReactJs

Django

Django

FastAPI

Python

Python

Research Publications

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

- Mitigating Software Package hallucinations in Open Source LLM Models.
 - Beyond Text: Nefarious Actors Harnessing LLMs for Strategic Advantage.
 - Novel Attack Vector to abuse AWS for Cryptojacking.
 - Defending AWS Cloud Infrastructure using Deceptive Defense.
 - Beyond Copy-Pasting - Contextualizing LLMs for Secure Code Generation.
- Awaiting: IEEE

IEEE

IEEE

IEEE

Awaiting: Springer

Achievements & Honors

- Runner-Up in Smart India Hackathon - SIH 2023: India's biggest hackathon.
- Technical Director of White Hat Hackers Club - Conducted 3+ CTFs, Delivered 2 talks on cyber-career.
- Recognized as LinkedIn's Cybersecurity Community Top Voice (Golden Badge) for contributing to articles.
- Top 1% In TryHackMe, Solved over 100+ challenges in PortSwigger Labs and a active CTF participant.