

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 clientele.
    - Single-handedly uncovered 7 critical & 16 high severity bugs in applications & networks.
    - Assisted in CVSS scoring and drafting 7 client-ready professional Pentest Reports.
  - **Student Peer Mentor & Teaching Assistant, KL University**

Apr' 2022 - Apr' 2024

Part Time

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

Skills

- **Penetration Testing:** Web Application (OWASP/CWE), Cloud (AWS/Azure) APIs, Network, & 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)<sup>2</sup> Certified in Cybersecurity<sup>SM</sup> - 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.
  - **codeido.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 national level CTFs, Delivered 5+ talks on cyber-career.
- Recognized as LinkedIn's Cybersecurity Community Top Voice (Golden Badge) for contributing to collaborative articles.
- Top 1% In TryHackMe, Solved over 100+ challenges in PortSwigger Labs and a active CTF participant.