

Academic & Professional Experience

- **Product Security Manager, Together Corporation - USA | [Remote, IN]** 2023 - Present
 - Developing and implementing robust security protocols and strategies for the product line.
 - Conducting comprehensive risk assessments and addressing potential vulnerabilities promptly.
 - Collaborating with cross-functional teams to integrate security measures into the product development lifecycle.
 - Ensuring compliance with industry standards and regulations related to product security.
 - Providing ongoing security training and support to team members.
- **Student Peer Mentoring & Teaching Assistant, KL University | [Andhra Pradesh, IN]** 2021 - 2024
 - Mentoring undergraduates in the following courses: “Computer Networks & Security”, “Python Full Stack Development with Django”, “Software Engineering”, “Cryptanalysis, and Cyber Defense”, “Database Security” & “Digital Forensics”.
 - Conducting study sessions, providing coursework guidance, and assisting in query resolution in lab sessions.
 - Collaborating with faculty on creating - teaching materials, assessments & innovative ALMs.
 - Preparing Skill & Lab workbooks for the respective subjects & aiding in research aspects.
- **Founder & CEO, HACKLIDO | [Chennai, IN]** 2020 - 2023
 - Established and developing hacklido.com, a leading Infosec-focused blogging platform.
 - Fostering relationships with cybersecurity sponsors and promotional channels for growth of the platform.
 - Implementing robust security measures for user data or content integrity, platform’s reliability & availability.
 - Managing daily operations, including content curation, moderation, and technical aspects.

Technical Skills

- Penetration Testing - Web Application, Host (Windows & Linux) / Network (Active Directory), Cloud (Azure / AWS) and APIs.
- Web Server (Apache/Nginx) Administration (Hosting, Deployment and maintenance) & Firewall Rules writing (Cloudflare WAF).
- Proficient in cybersecurity tools including Burp Suite, SQLMap, Metasploit, Nessus, Nmap, Hashcat, OWASP Zap, Wireshark, Snort, OpenVAS, with expertise in automating these through scripting using Bash and Python.
- Good understanding about OWASP, OS internals, Active Directory, Cybersecurity frameworks (MITRE ATT&CK, NIST, ISO 27001), Governance, Risk management, Compliance (GDPR, PCI DSS, HIPPA, SOC2) & Regulatory (DMCA, FISMA), Industrial best-practices concepts.

Certifications & Licenses

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| • CompTIA Security+ SY0-701 | WIP |
| • Certified Ethical Hacker - CEH v12 | Jul’ 2023 |
| • AWS Cloud Practitioner | Jun’ 2023 |
| • Juniper Networks Certified Associate, Junos (JNCIA-Junos) | Jan’ 2023 |
| • (ISC) ² Certified in Cybersecurity SM - CC | Oct’ 2022 |
| • Certification from IIT Bombay - Demystifying Networking (NPTEL) | Oct’ 2022 |
| • Microsoft: AZ-900: Azure Fundamentals | Sep’ 2022 |
| • Microsoft: SC-900: Security, Compliance, and Identity Fundamentals | Sep’ 2022 |

Projects

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| • hacklido.com - Infosec focused blogging & publishing platform | Laravel + MithrilJS |
| • codelido.com - Developer's community for discussions | Laravel + MithrilJS |
| • dorkit - Automated google dorking tool for pentesters OSINT | ReactJS + Firebase |
| • Phishing Detection Solution - Kavach 2023 - Cybersecurity Hackathon | Python + AWS |
| • IT Log Analyzer - SIH 2023 - India's Biggest hackathon | Django + ReactJS |
| • Reconator - Automated Web Application Recon Tool | Python + Bash |

Research Publications

- | | |
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| • Jailbreaking LLMs and weaponizing them for malicious deception | WIP |
| • Mitigating Software Package hallucinations in Open Source LLM Models | WIP |
| • Defending AWS Cloud Infrastructure using Deceptive Defense | Apr’ ICOECA-24 |
| • Beyond Copy-Pasting - Contextualizing LLMs for Secure Code Generation | Mar’ ICICDS-24 |

Education

- KL University - B.Tech CSE (Hons) Specialization in Cybersecurity & Blockchain
 - Current CGPA: 9.24 | 2021 - 25
- Jain Vidyaashram - CBSE (+2) Science Major (Biology, Mathematics, Physics & Chemistry)
 - Scored: 86% | 2019 - 21

Software Development

- Python, Java, C, JS, Bash, PHP.
 - MongoDB, Express, React & NodeJS (MERN) Stack.
 - Django Full Stack.
 - Java Full Stack With Spring.
 - Bash & Powershell scripting.
- (Full-Stack, Scripting & Automation)

Achievements & Honors

- Conducted 3 national level cybersecurity CTF (Capture The Flag) events in university.
- 5+ talks about cybersecurity concepts in my university fests, and Student Activity Center (SAC).
- Presented papers in cybersecurity conferences.
- Technical Director of White Hat Hackers Club.
- LinkedIn Community Top Voice Cybersecurity
- Founded hacklido.com - It has grown into one of the biggest Infosec focused blogging & publishing platform.
- TryHackMe - Top 1% Global Ranking in the leaderboard.
- EC-Council Cybersecurity Career Mentor.
- Finalist in Smart India Hackathon 2023 - SIH: India's biggest hackathon.