

## 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: 70+ Writers with 800+ blogs.
  - Fostering relationships with cybersecurity sponsors (theXSSRat) 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

- |  |           |
|--|-----------|
| 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) <sup>2</sup> Certified in Cybersecurity <sup>SM</sup> - 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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|--|---------------------|
| <a href="https://hacklido.com">hacklido.com</a> - Infosec focused blogging & publishing platform | Laravel + MithrilJs |
| <a href="https://codelido.com">codelido.com</a> - Developer's community for discussions          | Laravel + MithrilJs |
| <a href="#">dorkit</a> - 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    |
| <a href="#">Reconator</a> - Automated Web Application Recon Tool                                 | Python + Bash       |

## Research Publications

- |  |            |
|--|------------|
| [Journal] - Mitigating Software Package hallucinations in Open Source LLM Models   | WIP        |
| [IEEE] - Jailbreaking LLMs and weaponizing them for malicious deception            | ISCS-24    |
| [IEEE] - Novel Attack Vector to abuse AWS for Cryptojacking                        | ICAAIC -24 |
| [IEEE] - Defending AWS Cloud Infrastructure using Deceptive Defense                | ICOECA-24  |
| [Springer] - Beyond Copy-Pasting - Contextualizing LLMs for Secure Code Generation | 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.
- Delivered 5+ talks on cybersecurity concepts at university fests, Student Activity Center (SAC), etc.
- Presented papers in cybersecurity conferences - IEEE & Springer.
- 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.