

# Chiranjeevi Diviti

Anantapuram, Andhra Pradesh 515621

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## Projects

### Compromised Device Information Collector

Since Jul 2025

- Capturing comprehensive host and network intelligence during authorized assessments, including running processes, services, user accounts, and adjacent-host discovery
- Securing encrypted transfer of reconnaissance data to the analyst workstation with integrity checks for reliable evidence handling
- Providing automated artifact removal and system restoration to return targets to a pre-test state, ensuring safe, ethical engagements. Suspicious Link Detection Browser

### AI-based IDS/IPS with Suricata Integration

Oct 2024- Apr 2025

- Developed a browser extension that detects and flags phishing or malicious URLs using pattern analysis and blacklist checks
- Implemented real-time user alert pop-ups for unsafe links and designed a scalable modular architecture for seamless future enhancements
- Integrated proactive warning mechanisms against malicious URLs and structured the extension with a flexible architecture for continuous improvements

## Training

### Linux System Administration | Lovely professional University

Jun 2025-Jul 2025

- Gained practical expertise in Red Hat Linux administration (RH124 & RH134), including user management, file systems, permissions, networking, and service configuration
- Configured and deployed virtual machines and networks using Apache CloudStack
- Mastered skills in troubleshooting, monitoring, and automating Linux server tasks for reliability and security

## Certifications

CompTIA Security + | CompTIA

Since Aug 2025

Quick Heal DFIR | Quick Heal

Since Aug 2025

CompTIA Network + | CompTIA

Jan 2025

## Technical Skills

Languages	: C, C++, java, Python, SQL, Bash, Solidity, Go
Cybersecurity Tools/Platforms	: Wireshark, Nmap, Metasploit, Burp suite, Git, GitHub, Docker, Ghidra, IDA Pro Binary Ninja, Any.run, YARA
Frameworks	: OWASP Top 10, NIST Cybersecurity Framework, MITRE ATT&CK Framework
Operating Systems	: Linux, Windows Administration
Network & Security	: Vulnerability Assessment, Penetration Testing, Digital Forensics
Soft Skills	: Leadership, Problem-Solving, Team Player, Communication, Adaptability, Problem-Solving

## Education

Lovely Professional University Punjab

Since Aug 2023

CSE(Cyber security & Block chain) — CGPA: 8.3

Jalandhar, Punjab

Narayana Junior College

Apr 2021 – Mar 2023

12th with Science — Percentage: 97.00%

Anantapuram, Andhra Pradesh