

KIRANKUMAR RADHARAPU

Phone: 8688155708 | Email: kirankumarradharapu79@gmail.com

LinkedIn: linkedin.com/in/kirankumar-radharapu/ | Location: Bengaluru, Karnataka, India

EDUCATION

Tata Strive   Bengaluru	03/2025
Cyber Security	
Manpower Development College   Hyderabad	2024
Master of Computer Applications	

CORE COMPETENCIES

**Cybersecurity:** vulnerability Assessment, Networking, OWASP Top 10, firewalls, proxies, NIDS/NIPS, DAST and SAST, OSI model, Cryptography.

**Tools:** Nmap, Burp Suite, Metasploit, Nessus, Wireshark, SQL Map.

**Programming & Database:** SQL, DDL, DML, TCL, python.

**Web Technologies:** HTML, CSS, JavaScript (static web development).

**Operating Systems:** Kali Linux, Windows.

PROJECTS

Network Intrusion Simulation

- Built a 3-host network with 10 pre-planted vulnerabilities (e.g., weak credentials) to test defences.
- Launched 5 MITM attacks using Arp spoof and bettercap, capturing 100+ HTTP packets in Realtime.
- Investigated traffic with Wireshark and SSL/TLS settings with sslscan, detecting 3 certificate issues.
- Strengthened security by applying Burp Suite brute force on payloads, reducing risks by 20%.

Amazon E-Commerce Website

- Developed 1 web application using HTML, CSS, and JavaScript that replicates Amazon’s core interface and functionalities.
- Designed 5+ responsive, visually appealing layouts that demonstrates advanced front-end web development skills

Blockchain-Integrated IoT Platform

- Developed an IoT ecosystem integrating 50+ devices with a blockchain for efficient data sharing.
- Designed a transparent ledger recording real-time device transactions, ensuring immutable data records across global networks.
- Implemented 1+ smart contracts automating device interactions and service provisioning, significantly boosting operational efficiency.
- Validated system performance across 10+ nodes, achieving enhanced data integrity and scalability with blockchain integration.

CERTIFICATIONS

- Fortinet Certified Associate in Cyber Security | 2025
- Cisco Networking Basics | 2025