KALAKOTI BRAHMA TEJA

+91 6281865005 | kalakotibrahmateja3@gmail.com | www.linkedin.com/in/k-brahma-teja | portfolio

Aspiring Cybersecurity Engineer with hands-on experience in penetration testing, vulnerability assessment, and digital forensics. Skilled in using tools like Nmap, Nessus, Burp Suite, and Wireshark. Passionate about securing networks and applications, and eager to contribute to real-world security challenges.

SKILLS AND PROFICIENCIES

Programming: Python, SQL, Java.
Cyber Security Tools: Nmap, Nessus, Burp Suite, Wireshark, John the Ripper, Autopsy, Splunk.
Techniques: VAPT, SQL Injection, SOC, Digital Forensics, Social Engineering.
Operating Systems: Windows, Kali Linux.

PROJECTS

Surveillance System for Lab Exams: Developed a real-time monitoring system for exam security in computer labs. The system tracks keystrokes, clipboard activity, screenshots, USB insertions to prevent cheating

MedSafe: Developed a secure, cost-effective QR code solution integrated with blockchain to combat counterfeit medical devices and enhance trust in the healthcare supply chain.

CryptoTracer: Developed a blockchain transaction analysis platform for law enforcement and financial institutions with multi-chain support, real-time monitoring, ML-powered risk detection, graph visualization, and compliance-ready forensic reporting.

PROFESSIONAL EXPERIENCE

Cantilever Labs – Intern | Hyderabad (Hybrid)   May 2023 - Jul 2023

Conducted network scans and vulnerability assessments using Nmap and Nessus. Performed web application testing with Burp Suite to identify and mitigate vulnerabilities such as SQL injection.

Supraja Technologies – Cybersecurity Workshop   Jun 2024

Gained hands-on experience with Wireshark, Nessus, and John the Ripper. Simulated phishing attacks and created fake web pages to demonstrate social engineering tactics in controlled environments.

CERTIFICATIONS

Introduction to Cybersecurity – Cisco
Google Python Crash Course – Coursera
SQL and Relational Databases 101 – IBM SkillsBuild
Google Cybersecurity Certification - (Learning)

EDUCATION

Geethanjali College of Engineering and Technology, Hyderabad, Telangana   2021 - 2025
Bachelor of Technology, CSE (CYBER SECUITY), GPA: 8.1

Narayana Junior College, Secunderabad, Telangana   2018 - 2020
Intermediate, Percentage: 81.5%

Vijaya Ratna High School, Uppal, Hyderabad, Telanagana   2018
SSC, GPA: 9.8