MOBINSON AKASH RAJ

mobin.akashraj@gmail.com • Chennai, India • Mobinson Akash Raj

SUMMARY

Aspiring Cyber Security professional with hands-on experience in Penetration Testing, Security Assessments, and Capture the Flag (CTF) challenges. **Certified Red Team Professional** (CRTP) with a strong foundation in Python, BASH, and Security Tools like BurpSuite and Metasploit. Developed a Blockchain-Based E-Voting System as a part of the final year project.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science & Engineering **2021 - 2025**
Dr. MGR Educational and Research Institute, Maduravoyal, Chennai.

SKILLS

- **Programming / Scripting :** Python, JavaScript, Java, C++ & SQL
- **Tools :** Nmap, BurpSuite, Metasploit, Wpscan
- **Penetration Testing** (Web Application, Network, Active Directory)

CERTIFICATIONS

Altered Security - Certified Red Team Professional (CRTP)

EXPERIENCE

CTF Player **Jan 2024 - Present**

- Won many CTFs representing Null Ninjas like Anzen CTF, Shell-Lock CTF, Nakshatra CTF, etc.
- Secured 13th position in Yukthi CTF conducted in association with Tamilnadu Cybercrime Department
- Top 10 in various International CTFs

HACKTIFY Cybersecurity, Pentesting Internship **Feb 2024 - Mar 2024**

- Completed a month-long internship on HTML injection, Click Jacking, XSS, IDOR, CSRF, SSRF, and CTF challenges, guided by Dr. Rohit Gautam and collaborated with a global team.

PROJECTS

Blockchain-Based E-Voting System

- Developed a secure and transparent E-Voting System using blockchain technology.
- Utilized Ganache for blockchain simulation and Solidity for writing smart contracts.
- Integrated a fingerprint scanner for voter authentication and built a responsive front-end using HTML, CSS, JavaScript, and Bootstrap.
- Ensured data integrity and immutability to prevent vote tampering.

Advanced Port Scanner with Banner Grabbing [GitHub] - Python

- Developed a port scanner with multi-threading, SSL support, and protocol-based service identification.