Krishna

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Summary

Motivated and passionate cyber security professional with a strong interest in threat detection, risk management, and safeguarding digital assets. Quick learner with knowledge in network security, ethical hacking, and vulnerability assessment.

Education & Certifications

- Diploma in Cyber Security and Ethical Hacking Global Institute of Cyber Security and Ethical Hacking, New Delhi.
- Pursuing Full-Stack Web Development CyberPedia
- Senior Secondary (XII), NIOS Board Delhi.
- Secondary (X), NIOS Board Delhi.

Professional Experience

CEH (Internship) - Global Institute of Cyber Security and Ethical Hacking, New Delhi:

Conducted onsite sessions on ethical hacking concepts, including vulnerability assessment, penetration testing, and security controls.

Used tools like Metasploit, Wireshark, Kali Linux, and Nessus to demonstrate hacking strategies.

Web Development Key Skills

Frontend:

- Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript
- Frameworks/Libraries: React.js, Next.js, Tailwind CSS, Bootstrap

Backend:

- Languages: JavaScript (Node.js)
- Frameworks: Express.js, Next.js (API Routes), FastAPI (optional)
- Databases: MongoDB
- Auth & Security: JWT, OAuth, bcrypt, Helmet.js, CORS
- Other: CRUD Operations, Postman

DevOps/Deployment:

- Git & GitHub, Netlify, Vercel, Render, Heroku, Railway
- Basic AWS (EC2, S3)

Cybersecurity Key Skills

- Vulnerability Assessment and Penetration Testing (VAPT)
- Programming: Python, C, Java Script
- Data Base: MongoDB
- OWASP Top 10 Attacks Detection and Prevention
- Operating System: Kali Linux, Ubuntu, Windows
- Cloud: AWS (Amazon Web Services)

Cyber Security Tools

- Network scanning and analyzing tools (Wireshark, Ettercap, Aircrack-ng,)
- Website scanning and analyzing tools (Nessus, Nikto, OpenVAS, Brupsuite)
- Password attacking tools (Hashcat, Hydra, john the ripper

Future Planning

- Offensive Security Certified Professional (OSCP) Certification
- Certified Red Team Professional (CRTP) Certification
- Offsec's Offensive Security Experienced Penetration Tester (OSEP) Certification
- Offensive Security Web Expert (OSWE) Certification