



## Pradeep

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### Professional Summary

Certified Ethical Hacker (CEH) and MTech graduate in Cyber Security and Digital Forensics with hands-on experience in Vulnerability Assessment and Penetration Testing (VAPT). Proficient in risk analysis, security audits, and incident response. Skilled in using tools like Nessus, Burp Suite, Nmap, and Metasploit to identify and mitigate security vulnerabilities.

### Technical Skills:

Vulnerability Assessment & Penetration Testing: Nessus, Burp Suite, Nmap, Wireshark, Metasploit

Scripting Languages: Python, Bash

Operating Systems: Linux (Kali, Ubuntu), Windows

Networking: TCP/IP, DNS, VPN, Firewalls, OSI, HTTP/HTTPS, FTP, SSH, DNS, DHCP, ARP, Network Devices

Web Application Security: SQL injection, XSS, CSRF, OWASP

Other Tools: Hashcat, John the Ripper, Autopsy, Encase, Skipfish, Nikto, Fuff, Gobuster, Cryptography

### Certifications:

Certified Ethical Hacker (CEH) by EC-Council

Ethical Hacker Essentials, Digital Forensics Essentials, Network Defense Essentials (CodeRed)

IBM Cybersecurity Analyst Professional (Coursera), AWS Fundamentals Specialization (Coursera)

IT Security: Defense against the Digital Dark Arts by Google (Coursera), Google Cybersecurity Certification (Coursera)

INTERNSHIP			
Royal Philips, Bangalore Aug 23- Mar 24	<div>▮ Royal Philips is a global leader in health technology</div> <div>Intern – Security Risk Analyst   Aug 2023 – Mar 2024</div> <ul style="list-style-type: none"><li>Conducted internal vulnerability assessments and identified critical application and SharePoint weaknesses.</li><li>Project: Risk quantification from external SEC incidents.</li></ul>		
BNP Paribas, Chennai Feb 22- Sep22	<div>▮ BNP Paribas is the top global banking institution</div> <div>Intern – Automation/VAPT   Feb 2022 – Sep 2022</div> <ul style="list-style-type: none"><li>Conducted internal vulnerability assessments.</li><li>Developed a tool for report optimization using VBA, Excel, SQL, and SAP BO.</li></ul>		
ACADEMIC PROJECTS			
Cyber Security (Major Project)	<div>▮ Encrypt Monitoring   Dec 2022 – May 2023</div> <div>- Description: Developed a monitoring application for browsing activities and keylogging with data encryption.</div> <div>- Technology: Python</div>		
Full Stack with Cyber Security (Major Project)	<div>▮ Student Corner   Jan 2022 – Jun 2022</div> <div>- Description: Created a secure portal for assignment management with encryption and user validation.</div> <div>- Technology: Html, CSS, JavaScript, SQL, C#, Asp.net (Framework)</div>		
EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
MTech (Cyber Security & Digital Forensics)	Aug 22 –May 2024	VIT University, Bhopal	9.17/10
MCA	Aug 20 –May 22	VIT University, Bhopal	7.8/10

