DEBASIS BISWAS

BCA student & cybersecurity enthusiastic

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Summary

BCA student at B.P. Poddar Institute of Management and Technology with strong expertise in cybersecurity, web application security, penetration testing, network engineering, DevOps, and cloud technologies. Passionate about building secure, scalable systems and continuously enhancing skills through hands-on experience with modern tools and platforms.

Technical Skills

Cybersecurity & Pretesting: Web Application Security, Penetration Testing, Burp Suite, Nmap, Metasploit, SQLi, XSS, CSRF, Network Monitoring, etc.

Networking & Systems: TCP/IP, DNS, HTTP/HTTPS, Firewalls, Linux

DevOps & Cloud: Docker, CI/CD, Cloud Fundamentals (AWS/Azure/GCP), etc.

Tools: Linux (kali, Parrot), Git/GitHub, Bash, Virtualization

Programming: Python, C, JavaScript, HTML, CSS, Bash

Frameworks: React, Nextjs, tailwindcss

Databases: MySQL, MongoDB, SQLite

Other: Bug Bounty, Vulnerability Assessment and Penetration Testing

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Projects

- **URL Checker:** This project uses the Virus Total API to scan and analyze URLs for phishing and malicious content

- **CVE-Scanner:** CLI tool to search and display CVE details by ID or keyword using public vulnerability databases

- **Reconlite:** ReconLite is a comprehensive Python-based reconnaissance tool designed for DNS and domain information gathering.

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Certifications:

1. **Cisco** - **Cisco Ethical Hacker**
2. **Cisco** - **Network Addressing and Basic Troubleshooting**
3. **LinkedIn** - **Kali Linux for Advanced Pen Testing and Ethical Hacking**
4. **EC-Council** - **SQL Injection**
5. **Linux Foundation** - **XSS Exploits and defences**

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Education:

Bachelor of Computer Applications (BCA)

B.P. Poddar Institute of Management and Technology (BPPIMT), Salt Lake, Kolkata
Expected Graduation: 2028

- **Relevant Coursework: Cybersecurity, Web Application Security, Networking, DevOps, Cloud Computing.**