



# MANGAL NATH YADAV



## EXPERIENCE

### Cybersecurity Researcher Hack Devs

01/2024 - Current

- Company Overview.
- Hackdevs.netlify.app.
- Facilitated user training sessions on network protocols and safety practices, increasing staff **cybersecurity** awareness.
- Maintained up-to-date knowledge of **cybersecurity** trends and threats, applying insights to strengthen organisational security measures.

### Junior Web Developer Hack Devs - Kanpur, Uttar Pradesh, India

03/2023 - 03/2024

- Designed and sustained flexible web interfaces, optimizing cross-device interaction.
- Utilised JavaScript, HTML, and CSS to create interactive and visually appealing web pages.
- Implemented and managed accessible web interfaces using HTML, CSS, JavaScript to elevate user engagement.

### Pentester Hack Devs - India

09/2021 - 04/2023

- Collaborated with team members to achieve target results.
- Developed and applied sophisticated **ethical hacking** techniques to uncover potential security risks.
- Engaged in **ethical hacking** communities to exchange knowledge and stay informed on new vulnerabilities.
- Maintained up-to-date knowledge of fundraising regulations and best practices, ensuring compliance and ethical conduct.

### Python Instructor Learn Hacking With Passion LHWP - Kanpur, Uttar Pradesh, India

08/2021 - 03/2022

- Tutored students in one-to-one and small group sessions to progress learning.
- Instructed students using innovative classroom techniques and lectures to help learners overcome learning challenges.
- Explained and demonstrated tasks to learners, helping students understand approaches and techniques for problem-solving.



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Cybersecurity researcher with testing, web development, and training. Skilled in Python, JavaScript, and C++, with deep knowledge of ethical hacking, vulnerability assessment, and web app security. Proven ability to design secure systems, build user-friendly interfaces, and deliver impactful cybersecurity training. Proficient with tools like Metasploit, Burp Suite, and Wireshark to detect and reduce risks. Excellent in problem-solving, critical thinking, and translating technical insights for varied audiences. Dedicated to staying current with cybersecurity trends to boost defences and foster innovation.

## HOBBIES AND INTERESTS

- Web developement
- Gaming
- CTF

## SOCIAL NETWORKS

- <https://www.linkedin.com/in/optimisticthunder/>
- [https://www.instagram.com/optimistic\\_\\_thunder/](https://www.instagram.com/optimistic__thunder/)
- <https://hackdevs.netlify.app>
- [github.com/MangalNathYadav](https://github.com/MangalNathYadav)
- <https://tryhackme.com/r/p/MgHacker>



## TOP SKILLS

### Technical Skills:

- **Programming Languages:** Python, Bash, PHP, C++, JavaScript, SQL, TypeScript, CSS, Tailwind CSS, HTML5, SASS
- **Scripting:** Automate tasks and exploit vulnerabilities
- **Operating Systems:** Linux, Windows
- **Networking:** TCP/IP, DNS, HTTP, firewalls, intrusion detection systems
- **Penetration Testing Methodologies:** OWASP, NIST, PTES
- **Penetration Testing Tools:** Metasploit, Burp Suite, Nmap, Wireshark, Kali Linux
- **Vulnerability Assessment:** Identify and exploit weaknesses in systems
- **Web Application Security:** XSS, SQL injection, CSRF
- **Cryptography:** Understanding of encryption and decryption
- **Ethical Hacking:** Knowledge of offensive security practices
- Scratch and MIT app inventor block based coding.

### Soft Skills:

- **Problem-Solving:** Identify and resolve security issues
- **Logical Reasoning:** Analyze complex systems and scenarios
- **Adaptability:** Learn new tools and techniques
- **Communication:** Clearly explain technical findings to non-technical audiences
- **Teamwork:** Collaborate with other security professionals
- **Critical Thinking:** Evaluate risks and vulnerabilities
- **Report Writing:** Document findings and recommendations
- **Documentation:** Create clear and concise documentation



## CERTIFICATIONS

- Basic cyber security knowledge and experience
- VirusTotal
- Malware Analyzer



## WEBSITES, PORTFOLIOS AND PROFILES

### PROJECTS

1. Photo Album  
<https://album-12d.netlify.app/>
2. Lecture Area  
<https://lecture-area.netlify.app/>
3. Portfolio  
<https://mghacker.netlify.app/>
4. Notes Downloader  
<https://notes-downloader.netlify.app/>
5. LHWP site  
<https://lhwp.netlify.app/>
6. Linterex site  
<https://linterex.netlify.app/>
7. Insta Clone  
<https://insta-clone-mg.netlify.app/>
8. Ecommerce site(AI generated)  
<https://e-commerce-mg.netlify.app/>
9. Hackdevs site  
<https://hackdevs.netlify.app/>
10. WebEnum( tool for automation)  
<https://github.com/MangalNathYadav/WebEnum>





## EDUCATION

### Class -12: Computer Science

**Jai Narayan Vidya Mandir Inter College** - Kanpur, UP, 2025

- Coursework in Computer Science and Python

### Class- 10: Computer Application

**Jai Narayan Vidya Mandir Inter college** 01/2023



## LANGUAGES

**English:**

Proficient

C2

**Hindi:**

Proficient

C2



## ACCOMPLISHMENTS AND AWARDS

- Top 2 % in Tryhackme