

ASHISH MISHRA

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Projects

NETHUNT {Repository}

Aug'25

A cli tool for capturing encrypted VoIP packets

- Developed a real-time VoIP traffic analyzer in Python using Scapy to detect and classify STUN, RTP/SRTP, and DTLS flows, with live flow tracking and event logging.
- Implemented custom STUN parsing to extract and display XOR-MAPPED-ADDRESS attributes for NAT traversal analysis.
- Built a dynamic terminal UI with Rich to visualize active call flows, connection metadata, and recent network events in real time.

SANSKRITIYAM {Link}

Jun'25

A business platform for puja business in Varanasi

- Developed an ecommerce puja site using HTML, CSS, JS & PHP along with google tag manager tool.
- Implemented payment gateway via Razorpay with realtime tracking of users having problem in the payment

HOSTEL ATTENDANCE SYSTEM {Repository}

Nov'24

A web app using **HTML, CSS, JavaScript and PHP**

- Enabled users to authenticate with their college id & do maintain their profile update.
- Implemented OTP based real time attendance marking system.

Technical Skills

Languages/Technologies: C++ | C | JavaScript (Intermediate) | Linux(Beginner)

Web Development: HTML | CSS | Javascript | PHP | MySQL(Beginner)

Version Control System: GIT | GITHUB

Work Experience

OWASP CHAPTER MANIT

Jan'25 – Present

- Serving as a club **Operation Coordinator** to shape the upcoming
- Served as a **Technical Lead** in the OWASP Capture The Flag (CTF) event on ethical hacking, bug hunting and network security.
- Assisted in organizing workshops and webinars in OWASP's CyberCon'25 at TechnoSearch'25.
- Assisted creating web server and deploying official website.
- Promoted cybersecurity awareness among students through social media campaigns and campus events.

THINK INDIA MANIT

Apr'25 – Present

- Working as a **Web Developer** to control and manage web platforms of the society.

E-Cell

Jan'25 – Feb'25

- Worked as a **Freshers Representative** to host E-Summit'25.
- Lead the team for getting idea over design and management.
- Had idea over sponsors and backstage stuffs.

Education

Maulana Azad National Institute of Technology, Bhopal, India	8.7/10	2024 – 2028
<ul style="list-style-type: none">Computer Science and Engineering		
Bal Kalyan Vidhya Mandir Sec. School, Biratnagar, Nepal	3.5/4	2023
<ul style="list-style-type: none">NEB Board (Class XII)		
Bal Kalyan Vidhya Mandir Sec. School, Biratnagar, Nepal	3.9/4	2021
<ul style="list-style-type: none">NEB Board (Class X)		

Academic and Extra-Curricular Achievements

- CIIS CyberShield Hackathon 2025** finalist.
- Solved **150+ problems** in **CodeChef, Codeforces, Leetcode**.
- Hobbies:** Spiritual, Cricket, Badminton, CTF(Capture The Flag), Bug Bounty.