

Adesh Yadav

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SKILLS

- **Languages:** HTML, CSS, JavaScript, Python, C++, Java, SQL
- **Tools/Platforms:** MySQL, MongoDB, Linux, AWS
- **Soft Skills:** Problem-Solving Skills, Team, Logical Thinker, Documentation, Risk Assessment, Focusing

INTERNSHIP

- **Purvanchal Sewa Sansthan** Jun 2023 – Jul 2023
Intern
 - Educated villagers in 10+ rural villages about PM Jan Dhan Yojana, Ayushman Bharat and other schemes.
 - Led 8 sessions on menstrual hygiene for women and girls with 5 senior volunteers.
 - Sold 100+ sanitary pads to women, promoting informed health choices.

PROJECTS

- **Keylogger** | *Python* Jan 2025
 - Executed logging of around 60 screenshots each hour in tandem with capturing close to 1,000 keystrokes hourly.
 - Captured 10 keystrokes per minute using Pynput while taking 1 screenshot each minute.
 - Sent logged data to a server every 5 minutes for continuous monitoring.
- **Network Traffic Analyzer** | *Python, Scapy* Jul 2024
 - Captured up to 100 packets per session to analyze network traffic and identify active/open ports.
 - Generated an output of 100 captured packets for quick identification of potential vulnerabilities.
 - **GitHub:** <https://github.com/AdeshYadav8918/Network-Traffic-Analyzer.github.io>
- **Tourism World** | *HTML, CSS and JavaScript* Feb 2024
 - Developed 'Tourism World', a dynamic website with a responsive interface showcasing 5+ travel destinations.
 - Enhanced user experience with 5 interactive elements and clean code for optimal functionality.
 - **Website:** <https://tourismworld2.netlify.app/>

TRAININGS

- **IBM** Jun 2024 – Jul 2024
Trainee
 - Learnt about cyber threats (malware, phishing, ransomware) and prioritized risk assessment.
 - Demonstrated proficiency in deploying and managing firewalls, intrusion detection systems, and antivirus software.
 - Implemented strong password policies and conducted employee training for effective threat recognition and incident response.
- **Elewayte** Dec 2023 – Feb 2024
Trainee
 - Acquired skills in HTML, CSS, JavaScript to create dynamic, user-friendly websites.
 - Developed the "Tourism World" project with a focus on responsive design and engaging features.
 - Collaborated with teams to troubleshoot issues and iterated on web applications based on user feedback.

CERTIFICATIONS

- Introduction to Machine Learning | *NPTEL* Oct 2024
- Cyber Security Fundamentals | *IBM* Jul 2024
- Scythe CTF – Certificate of Participation | *IIT Roorkee* Mar 2024
- Web Development Internship | *Elewayte* Feb 2024
- Global InfoSec Summit | *Govt. of India* Mar 2023

CO-CURRICULAR ACTIVITIES

- Took part in picoCTF 2025 | PicoCTF (Rank 440 with a score of 4410) Mar 2025
- Participated in a 24Hr CTF Event | *IIT Roorkee* Mar 2024
- Attended the 3-Day GISS Event | *LPU* Mar 2023

EXTRA-CURRICULAR ACTIVITY

- Joined the 7-Day NSS Winter Camp | *LPUNSS* Dec 2022

EDUCATION

- **Lovely Professional University** Jalandhar, Punjab
Bachelor of Technology - Computer Science and Engineering, CGPA – 6.5 Sep 2022 – Jul 2026
- **Sunbeam School** Deoria, Uttar Pradesh
Intermediate, Percentage – 73% Apr 2020 - Mar 2021