Deepak Ojha

Linkedin: https://www.linkedin.com/in/deepak-ojha-/
Github: https://github.com/ojhaddeepak

Email: ojhad5907@gmail.com
Mobile: +91-7009922682

SKILLS

Languages: Python, Bash, C, C++, SQL

Tools/Platforms: Experience using Wireshark, Kali Linux, Splunk, FTK, Cisco Packet Tracer, VMware, Git, Google Analytics, Google Search Console, SEMrush, Ahrefs

Soft Skills: Problem-Solving, Team Player, Project Management, Adaptability

PROJECTS

Vulnerability Analyzer | Python, Nmap, OpenVAS, Flask, Security, File Handling   Apr 2024

- Developed a structured, menu-driven vulnerability scanning tool, enabling seamless navigation through features like scanning, risk assessment, and reporting.
- Implemented advanced file handling techniques to store and manage scan results efficiently without requiring database.
- Integrated a secure authentication system, ensuring that only authorized users can access and modify scan reports.

Network Traffic Monitor | Python, C++, MySQL, Network Security, Packet Sniffing   Apr 2024

- Built a structured, menu-driven interface for monitoring real-time network traffic with features like packet sniffing, filtering, and anomaly detection.
- Optimized efficient data handling techniques to capture and analyze network packets without requiring an external database.
- Deployed a secure authentication system, ensuring that only authorized users can access and configure traffic monitoring settings.

SUMMER TRAINING

Data Structures Of Algorithms Using C++   Jun–Jul 2024

- Completed a 65-hour online training course on Dsa using c++ organized by Lovely Professional University. Earned an "O" Grade (90% and above), demonstrating excellence in Java programming and application development. Gained hands-on experience in Dsa Strengthened problem-solving and coding skills, enhancing software development proficiency.

CERTIFICATES

- Digital Forensics Essentials, EC-Council | Coursera   Nov 2024
- Ethical Hacking Essentials, EC-Council | Coursera   Dec 2024
- Dynamic Programming, Greedy Algorithms | Coursera   Apr 2024
- GenAI for Everyone | Coursera   Feb 2024
- Algorithms on Strings | Coursera   Feb 2024
- Prompt Engineering for ChatGPT | Coursera   Feb 2024

ACHIEVEMENTS/CO-CURRICULAR ACTIVITIES

- Solved over 150+ DSA problems across multiple platforms   Jan 2025
- Gold Badge of C++ on HackerRank   Jan 2025
- Bronze Badge of Problem Solving on HackerRank   Feb 2025

EDUCATION

Lovely Professional University   Phagwara, India
- Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.04**   Since August 2026

DAV Sr. Sec. School   Rajasthan, India
Intermediate|PCM; **Percentage: 84.44%**   July 2019 – Aprail 2020

Shri Dev Narayan Shiksha Niketan   Rajasthan, India
Matriculation; *Percentage: 66%*   july 2018 - March 2019