Devanshu Prajapat

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TRAINING & EXPERIENCE

TryHackMe | Cyber Security

- Acquired foundational knowledge in cybersecurity, focusing on web application security, the OWASP Top 10 vulnerabilities, and common threat analysis through practical labs.
- Completed structured learning paths in penetration testing, progressing from beginner to intermediate levels.
- Developed skills in identifying and mitigating web vulnerabilities, including XSS, SQL Injection, and other OWASP Top 10 risks.

ShapeMySkills | Data Science and Machine learning using Python   July 2024 - Aug 2024

- Conducted a comparative analysis of online gaming behavior by applying different classification models.
- Developed an interactive Purchases Dashboard to analyze consumer behavior and shopping habits.
- Designed a self-checkout cart system for a mini store and performed image processing tasks using libraries like Matplotlib, and NumPy for analysis and manipulation.

CODSOFT | Web development Internship   Oct 2023 - Nov 2023

Developed web applications using HTML, CSS, and JavaScript, including a basic calculator for arithmetic operations, a TO-DO list for task management, and a personal portfolio webpage to showcase skills, projects, and achievements.

Cipher Tool | Project

Developed a web-based cipher tool using HTML, CSS, and JavaScript to encrypt and decrypt text and files with Caesar and Vigenère ciphers, enabling secure data handling and demonstrating skills in cryptographic algorithms and cybersecurity principles.

SKILLS

- **Cybersecurity Tools:** Kali Linux, Burp Suite, Nmap, Metasploit.
- **Data Science & Machine Learning:** Classification models, Python libraries (e.g., NumPy, Pandas, Matplotlib).
- **Data Visualization:** Tableau, Power BI.
- **Web Development:** HTML5, CSS3, JavaScript, Bootstrap.
- **Programming:** Python, C, C++, JavaScript.
- **Other Tools:** MS Word, PowerPoint.

EDUCATION

Bachelor of Computer Applications (Pursuing)

Institute of Information Technology and
Management, Janakpuri
July 2022 - July 2025

Higher Secondary Education
S.V, Dwarka Sec-13 — 12th
March 2021

CERTIFICATIONS

- **TryHackMe -** PreSecurity, Web Fundamentals, Introduction to Cyber Security.
- **ShapeMySkills Pvt. Ltd. -** Data Science and Machine Learning using Python
- **CODSOFT -** Web Development