

Dinesh Kumawat

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Summary

Results-driven Cyber Security Analyst with hands-on experience in cyber audits, vulnerability detection, and data analysis. Skilled in identifying suspicious patterns, mitigating risks, and supporting digital investigations. Proficient with tools like Excel, Burp Suite, and Metasploit to deliver fast, actionable insights.

Education

University of Mumbai, B.Sc. in Information Technology Sept 2021 – June 2024

- CGPI: 8.0/10
- **Coursework:** Software Development, Embedded Systems, Networking, Cybersecurity, I.T. Management

Experience

Cybersecurity and Data Analyst, 5Star Enterprises(ISP) (Thakurli) Dec 2023 – April 2025

- Reviewed business processes to uncover high-risk operations, resulting in 30% improvement in risk mitigation
- Conducted over 15 detailed security audits identifying critical system vulnerabilities and providing mitigation strategies
- Collaborated cross-functionally with SMEs to implement secure, cost-effective IT improvements
- Created actionable reports and documentation for security upgrades adopted by clients

Bug Bounty and Tester, Freelance

May 2019 - June 2021

- Discovered and reported 20+ critical vulnerabilities to various SMEs, some with CVSS scores above 7.0
- Delivered structured technical documentation that led to rapid issue remediation and improved dev team workflows
- Utilized tools like Burp Suite and Nmap to simulate real-world attack scenarios and strengthen platform resilience

Projects

Anonymous Complaint System

- Developed a secure Anonymous Complaint System for students to submit grievances while ensuring privacy.
- Implemented encryption protocols to preserve user privacy
- **Technologies Used:** PHP, MySQL, JavaScript, HTML, CSS, XAMPP, MariaDB, cPanel, Apache.

Certifications

- Google Project Management: Specialization
- Neo4j Graph Data Science Certification
- Certified Ethical Hacker
- Certified Vulnerability Assessment And Penetration Testing

Technical Skills & Tools

Languages: Java, Python, R

Tools G-Suite, MS-Suite, Burp Suite, Metasploit, Maltego, Nmap, MySQL, MongoDB, Apache Cassandra

Data Analysis Tools: MS Excel, Google Data Studio, Power BI, TensorFlow, PyTorch, pandas, NumPy

Skills: Data Engineering, Software & Web Development, Cybersecurity, Data Analytics, Project Management, Collaboration, Planning, Change Management, Business Communication, SIEM & Open-Source Intelligence Tools, Cybersecurity Auditing