

DIPANSHU SENDRE

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in [dipanshusendre](https://github.com/dipanshusendre)

🔒 [BlackstormCoder](#)

EDUCATION

G.H. Raison College of Engineering and Management Pune

17th Dec 2021 – Present

*Degree in Information Technology - **Current CGPA - 9.0***

Pune, Maharashtra

Government Polytechnic Nagpur

13th Aug 2018 – 6th Sept 2021

*Diploma in Information Technology - **Percentage - 91.75%***

Nagpur, Maharashtra

INTERNSHIP EXPERIENCE

SecureU

1st Jun 2023 – Present

Security Engineer Intern

Remote

- Executed API penetration testing, successfully identifying and mitigating 21 high-level vulnerabilities, including issues such as Broken Object Level Authorization (BOLA), Broken Function Level Authorization (BFLA), and mass assignment.
- Mastered data loss prevention principles and implemented an automated PowerShell script for Windows environments, reducing data security incidents by 40%.
- Researched and identified 13 Linux-specific Data Loss Prevention (DLP) restrictions
- Developed a sophisticated Bash script to apply and revert these restrictions on Linux systems, showcasing proficiency in scripting and system security.
- Implemented and configured various vulnerable labs on AWS, including CloudGoat and custom labs, to fortify practical skills in cloud security.
- Acquired knowledge in AWS penetration testing, contributing to a robust understanding of cloud security best practices.

Newton's Apple Security Services 

19th Dec 2022 – 31st Jan 2023

Pentester Intern

Pune, Maharashtra

- Orchestrated meticulous web application and API penetration testing across multiple platforms; identified and assessed vulnerabilities, enabling targeted remediation to safeguard client systems and data, ensuring robust protection against potential threats.
- Conducted comprehensive penetration testing for web applications and APIs across diverse platforms, identifying and mitigating vulnerabilities, ensuring robust protection of client systems and sensitive data. Achieved a 40% reduction in potential security threats.
- Conducted Pentesting and prepared reports for applications used in mobile devices, such as Android and iOS operating systems.
- Design/Improvement and Implementation of ISMS in compliance with ISO 27001
- Review the existing corporate policies and write new Policies for the organization


CrowdOverflow 

9th Aug 2022 – 21st Oct 2022

Cyber Security Intern

Remote

- Scanned websites for malware and security risks daily for 3 months vulnerabilities in systems
- Investigated 10+ application for security flaws
- Created comprehensive security reports
- Worked on tools like **Nikto**, **Burpsuite**, **Httpx**, **Nuclei**, **Sudomy**, **Waybackurls** etc.

Virtually Testing Foundation 

1st Oct 2021 – 17th Dec 2021

Penetration Testing Intern

Remote

- Conducted scans on ten labs with various security tools to identify vulnerabilities in systems
- Analyzed scan results and provide remediation for all ten labs
- Performed penetration tests on other five systems to simulate real-world attacks and assess security risks
- Operated on tools like **nikto**, **burpsuite**, **nuclei**, etc.

Sam Computer Services 

1st May 2020 – 31st May 2020

Hardware and Networking Intern

Nagpur, Maharashtra

- Repaired malfunctioning of more than 10+ computer systems and components
- Fullfill regular maintenance and upgrades on computer systems and components
- Assembled more than 12+ workstations with computers and necessary peripheral devices
- Trained more than 25+ users on how to operate new computer systems and software

PROJECTS

Medium Blogs [↗](#) | Blogs

Jan 2022

- Write about **Cybersecurity blogs**, which hold 54 followers as well as 3k views.

Active Directory Home Lab Build | Vmware

June 2021

- Build one Active Directory virtual lab and two windows machines in **Vmware** to practice **Active Directory Attacks** .

Exploit Development | Vmware

July 2021

- Deployed and set up Windows 10 machine on **vmware** to practice **Buffer Overflow Attacks**.

SKILLS

- | | | |
|------------------------------|---------------------------------|---------------------|
| • VAPT | • Cloud Pentesting (AWS) | • Python Automation |
| • API Pentesting | • Linux Administration | • Shell scripting |
| • WebApp penetration testing | • Network Analysis and Security | • ISO27001 |

TECHNICAL SKILLS

Languages: Python, Bash Scripting, SQL, JavaScript, PHP

Tools: Nmap, Wireshark, Burpsuite, Metasploit, Hashcat, JohnTheRipper, Rustscan, Nuclei, Nikto, Netcat, Chisel, Sqlmap, Nessus, etc

Technologies/Frameworks: Linux, Mac, Windows, GitHub, Git

CERTIFICATIONS

- | | |
|---|---|
| • eJPT - eLearnSecurity | • IBM Cybersecurity Analyst |
| • Microsoft Certified: Azure Fundamentals | • Building an ISO 27001-Compliant Cybersecurity Program |
| • Practical Ethical Hacking Course - TCM | • Python 101 for Hackers - TCM |
| • Advent of Cyber 2020, 21 & 22 - THM | • TryHackMe Path's |
| • Penetration testing and Ethical hacking - Cybrary | • Capture The Flag's Cert |