

# DIPANSHU SENDRE

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## EDUCATION

**G.H. Raison College of Engineering and Management Pune**

17<sup>th</sup> Dec 2021 – Present

*Degree in Information Technology - **Current CGPA - 9.14***

*Pune, Maharashtra*

**Government Polytechnic Nagpur**

13<sup>th</sup> Aug 2018 – 6<sup>th</sup> Sept 2021

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

*Nagpur, Maharashtra*

## INTERNSHIP EXPERIENCE

**Newton's Apple Security Services** 

19<sup>th</sup> Dec 2022 – 31<sup>st</sup> Jan 2023

*Pentester Intern*

*Pune, Maharashtra*

- Conducted web application and API penetration testing on various web applications, identifying and evaluating vulnerabilities to ensure the security of client's systems and data.
- Performed vulnerability assessments and penetration testing on multiple IPs, providing clients with comprehensive and actionable reports on identified vulnerabilities and recommended remediation actions.
- 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** 

9<sup>th</sup> Aug 2022 – 21<sup>st</sup> 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** 

1<sup>st</sup> Oct 2021 – 17<sup>th</sup> 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** 

1<sup>st</sup> May 2020 – 31<sup>st</sup> 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

**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**.

**Medium Blogs**  | [Blogs](#)

Jan 2022

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

## SKILLS

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- Penetration Testing
- Linux Administration
- Network Analysis and Security
- Python Automation
- Shell scripting
- VAPT
- Webapp penetration testing
- Exploitation
- ISO27001

## TECHNICAL SKILLS

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**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

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