

Aarav Sandeep Saklani

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Education

B. Tech in Computer Science (Specialization in Cybersecurity and Digital Forensics), VIT Bhopal University	09/2022 – 06/2026 Bhopal, India
High School, Delhi Public School	04/2020 – 04/2022 Hyderabad, India

Professional Experience

Cybersecurity Intern, TheRed Users Worked on deciphering and learning about the network connections and the packets and the connections between the local network and the internet with the use of Wireshark. Learnt about Web Penetration Testing using DVWA and learning about various Web Attacks.	02/2025 – 03/2025 Bhopal, India
Software Intern, CodSoft Worked on building C++ programs and learning about new ways to use Data Structures and Algorithms.	11/2024 – 12/2024 Bhopal, India

Projects

HackSuite- A Penetration Testing Framework Developed a customizable, command-line penetration testing framework that combines multiple industry-standard tools into a single, modular Bash script.	04/2025 – 05/2025
Custom Security Home Lab Designed and built a comprehensive virtual security lab environment for hands-on practice in ethical hacking, malware analysis, and digital forensics.	11/2022 – 12/2022
Bill Payment System in Blockchain Worked on a secure, blockchain-integrated billing system aimed at enhancing the reliability and decentralization of financial transactions—particularly critical for fintech and banking applications.	02/2025 – 04/2025

Skills

C++ — Proficient	Java —Competent	Computer Networks --Competent
Kali Linux/Ubuntu — Proficient	Burpsuite —Competent	System Administration —Competent
Python — Competent	HTML, CSS —Proficient	Pentesting Tools --Proficient
Bash Scripting — Proficient	Wireshark —Competent	
Operating Systems (OS) -- Competent		

Languages

• Hindi	• English	• Japanese
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Certificates

IoT Markets and Security
Fundamentals of
Cybersecurity
DevOps Fundamentals