

JAIVARDHAN KHANNA

Cybersecurity Professional

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ABOUT ME

- Tech enthusiast with practical experience in cybersecurity.
- Excels at quickly understanding new technologies and troubleshooting collaboratively.
- Strong communicator focused on creating positive, solution-oriented team environments.
- Demonstrated experience with cybersecurity tools and projects.
- Dedicated to building secure, effective technology solutions.

EXPERIENCE

Intern at Cyber-Secured India

04/2025 - 06/2025

An internship focused on cybersecurity tools and penetration testing

- Learned to use tools like Metasploit, Nmap, and BurpSuite.
- Gained hands-on experience through labs on PortSwigger and TryHackMe.
- Enhanced knowledge in penetration testing, vulnerability assessment, and web app security.

PROJECTS

Password Brute-Forcer

- Used Python to implement the logic and GUI for the app.
- Made a password cracker using a text file as an input that contains a list of leaked passwords to brute force against a file that is password-protected.

Report on Dynamic Analysis of DIVA

- Gained hands-on experience in reverse engineering Android applications using **Jadx**, **Genymotion**, and **ADB**.
- Discovered and analyzed runtime vulnerabilities in Android applications through dynamic testing and behavior monitoring.

Keylogger for a Remote Connection

- Utilized python libraries like socket, os, and pynput.
- Created a Key-Logger to track user input from a remote connection using Python.

Study Organiser with AI chatbot

- Built a website using the MERN stack that includes an AI chatbot
- Implemented functionality for users to log in, register, and store documents

LANGUAGES

English

Hindi

Punjabi

Spanish

EDUCATION

Till Class X
Kaintal School

Patiala, Punjab, India
08/2008 - 06/2020

Class XI (non-med)
DAV School

Patiala, Punjab, India
06/2020 - 06/2021

Class XII (non-med)
GMSS 23A

Chandigarh, India
06/2021 - 06/2022

Bachelor of Engineering (CSE)
Chitkara University
[CGPA: 8.7]

Rajpura, Punjab, India
08/2022 - 05/2026

SKILLS

Programming Languages & Scripting: C++, Python, Bash

System & Network Skills: Linux System Administration, Firewall, Network Security

Security Tools: BurpSuite, Nmap, Metasploit, Splunk

Cybersecurity Practices & Standards: Ethical Hacking, OSINT, SIEM, ISO 27001

Soft Skills: Communication, Teamwork, Critical Thinking, Adaptability