# **Jatin Kumar**

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**in** Jatin Kumar

h4ckn3rd

Portfolio Website

## Skills

Technical: C, Java, Python, MySQL, MongoDB, Rust, Linux, Bash

Software: Git/Github/Gitlab, VsCode, Docker, Firebase, Wireshark, Nmap, Autopsy, BurpSuite, FTK Imager, Ghidra

Soft Skills: Problem-Solving, Creativity, Communication, Team work, Leadership, Time management

Courseware: Data Structure and Algorithms, Computer Networks, Network Security, Digital Forensics, Computer Architecture

# Education \_\_\_\_\_

## B.Tech CSE with Cyber Security & Threat Intelligence, Manav Rachna University

Sept. 2022

## Experience \_\_\_\_\_

#### Wipro, Intern

Delhi, India July 2024 to Sep 2024

- Developed a compliance dashboard using the vManage API to track and display compliant and non-compliant devices on vManage.
- Displayed real-time device compliance status to enhance visibility.
- Provided actionable insights for improved network management and decision-making.

#### Gurugram Cyber Police(GPCSSI), Intern

Delhi, India

July 2024 to July 2024

- Worked closely with Rakshit Tandon on CyberCrimes.
- Developed an **Domain OSINT tool** for enhanced cyber investigation.
- Acquired deep insights into digital forensics and cybercrime from top experts and law enforcement.

#### Delhi Police IFSO/NCFL, Intern

Delhi, India

Collaborated with the ACP (IFSO/NCFL) and the forensic team at Delhi Police.
Analyzed crime scenes, applying advanced forensic techniques to resolve cybercrime cases.

July 2023 to July 2023

• Conducted Dark Web training sessions for nationwide inspectors.

# Projects \_\_\_\_\_

#### Attendify - Facial Recognition Attendance System with Real-Time Database

Source Code ☑

- · Achieved an accuracy rate of 96% in identifying and marking attendance for registered students.
- Implemented a student registration process that encodes facial features and stores them securely in a Firebase database.
- Enabled efficient attendance management by automating the recognition and logging process, reducing manual errors.
- Successfully tested the system on a diverse dataset of student images, demonstrating robust performance in various lighting conditions and angles.
- Tech Stack: Python, Facial\_recognition, CV2, Firebase

#### **OSINTomains** - A Domain Analysis CLI based OSINT Tool

Source Code **∠** 

- Developed a powerful and versatile tool for domain reconnaissance using Open Source Intelligence (OSINT) techniques.
- Integrated multiple OSINT data sources to gather and analyze domain information, including WHOIS data, DNS records, and subdomain enumeration.
- Implemented automated scanning and reporting features, providing detailed insights into potential security vulnerabilities and public information exposure.
- Enhanced the tool with data visualization capabilities to present findings in an easily interpretable format.
- Tech Stack: Python, Nmap, WHOIS, jinja2, selenium