

# Vyom Jain

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GitHub



LinkedIn

TryHackMe

## Professional Experience

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### Cybersecurity Community Involvement

Aug 2023 - Present

Null Vadodara — The Hackers Meetup — THM Vadodara

## Technical Skills

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- **Penetration Testing:** Web Security, Network Security, Cloud Security, DFIR, Mobile Application Pentesting
- **Operating Systems:** Linux, Windows, Android
- **Tools:** Burp Suite, Nmap, Metasploit, Nessus, OWASP ZAP, Wireshark, Hashcat, Kali Linux
- **Programming:** C, Python, JavaScript, TypeScript, Java
- **Cybersecurity Concepts:** Threat Intelligence, Vulnerability Assessment, AWS, Docker
- **Development:** Next.js, React, Express.js, PostgreSQL, MongoDB

## Projects

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### 1. Auth

Live Demo — GitHub

A secure authentication platform built with Next.js and PostgreSQL.

- JWT-based authentication, password hashing, and access control.
- Custom UI, session management, rate limiting, emailless login.

### 2. FindIt Web Application

Code Link

Advanced domain reconnaissance platform.

- Subdomain enumeration, port scanning, directory brute-force.
- Cloud bucket detection, WAF identification, HTTP header analysis.
- Secure design with validation, encoding, and protection.

### 3. Network Scanner

Code Link

Lightweight Python tool to discover active hosts.

- Uses ARP and sockets to detect local devices.
- Outputs hostnames, IPs, and MAC addresses.

### 4. FindIt CLI Tool

Code Link

CLI version of the FindIt tool.

- Recon tasks like subdomain finding and port scanning.

## Certifications

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- **Quick Heal Academy** – Certified in VAPT, Web VAPT, and Mobile Application VAPT
- **Quick Heal Academy** – Managing Cloud Infrastructure & Security Analyst
- **TryHackMe** – Jr Penetration Tester , Web Application Pentesting

## Technical Engagement

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- Participated in multiple national and community CTF competitions.
- Took part in the prestigious **IIT Jammu CTF Challenge**.

## Education

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Parul University

GPA: 8.20

B.Tech in Computer Science

Year: 3rd Year

## Achievements

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1. Ranked in the **Top 2%** globally on TryHackMe.
2. Created custom Python scripts for ethical hacking, automation, and security assessments.