

Piyush Dhakad

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[LinkedIn](#) · [Medium](#) · [NITian Hacker \(YouTube\)](#) · [GitHub](#) · [Portfolio](#)

OBJECTIVE

Aspiring technology professional with a strong learning mindset, looking to gain practical experience, contribute to impactful projects, and continuously improve technical and problem-solving abilities.

EDUCATION

B.Tech in Information Technology, National Institute of Technology Srinagar Expected 2028
Schooling from Jawahar Navodaya Vidhyalaya, Mandsaur 2016 – 2021
Grade: 9.28

SKILLS

Programming: Bash, Python, C, Java, HTML/CSS, JavaScript

Platforms: TryHackMe, Git, GitHub, VSCode

Tools: Linux, Wireshark, Nmap, Metasploit, Burp Suite, Nessus, OpenVAS

Frameworks: NIST, OWASP Top 10, CVE/CPE/CWE

Leadership & Management: Team Coordination, Communication, Public Speaking, Problem-Solving

PROJECTS & COMMUNITY WORK

- **Build Advanced Pentesting Labs Environment via Routing**
- **Bash Automation Scripts (3 Projects):** Built CLI-based tools including Random Quote Generator, Remote Backup Module, and **Bug Bounty Recon Automation**.
- **Sneaker Market Web App:** Built a modern web platform for sneaker marketplace (**AR-based features**).
- **SoilTwin:** Real-Time *AI* advisor for Farmer, Digital Twin for Smart Agriculture. Powered by **Pathway's real-time streaming pipeline**, **OpenAI's LLM**, and a **RAG engine** trained on soil science docs.
- **Village Grievance System: Blockchain-based** system to improve transparency(100% auditable) and prevent false closures, with resolution rate from 6.3% to 85%+.
- **TryHackMe Room Explorer:** Organized 450+ labs into structured learning paths for cybersecurity learners.
- **Cybersecurity Writer – Medium:** Author in-depth articles and practical walkthroughs on AI security and network traffic analysis using Wireshark, demonstrating applied understanding of real-world security threats and defensive techniques.
- **Founder – NITian Hacker (YouTube):** Cybersecurity educational content.
- **LinkedIn (10K+ Connections):** Regularly publish educational content - cybersecurity tips, project updates, and awareness content to engage and educate the community, while also managing “**Zero to Root**” newsletter with 1K+ Active Subscribers.

EXPERIENCE

Caarya (Student–Industry Platform)

Advisor

Feb 2026 – Present

– Contributing to Pod Activation Toolkit development, providing strategic guidance on pod structuring and leadership, mentoring pod leaders, and supporting decision-making aligned with organizational goals.

Pod Executive Lead

Nov 2025 – Feb 2026 (*LOR + SoW*)

– Built and activated the NIT Srinagar pod from ground up by forming core leadership teams, establishing accountability systems, and driving execution across phases

CERTIFICATIONS & ACHIEVEMENTS

- **Certified Ethical Hacker (CEHv13)** – EC-Council
- AI Security (Learning Path) – TryHackMe
- Certified Network Security Practitioner (CNSP)
- Oracle Cloud Infrastructure 2025 Foundations Associate (1Z0-1085-25)
- DEHE – Defronix Ethical Hacking Essential
- StackHack 3.0 Hackathon (Mercer — Mettl) – **3rd Runner-up**.
- Code Slayer 2K25 (NIT Delhi) – **Ranked 8th out of 2600+ participating teams** in CodeSlayer 2K25 Round 1 and qualified among the Top 65 teams for the **national finals**.
- BitGuard Cybersecurity Hackathon 2.0 (Mercer — Mettl) – I secured **27th rank** out of thousands of participants from worldwide.