

# Pulkit Gahlot

Cyber Security & Networking Professional

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## Experiences

### Drifko Tech LLP

Android Application Developer Intern | [Certificate](#)

Hybrid | August 2023 – January 2024

- **Built 10+** high-performance Android apps screens using **Flutter** and **Dart** improving engagements by 25%.
- Collaborated with a **5-member team** to deliver a sports networking app **used by 7+ users** during beta.

HR Assistant Intern | [Certificate](#)

Hybrid | February 2024 – July 2024

- **Reduced** hiring turnaround time by **40%** by automating onboarding and improving candidate follow-ups.
- Conducted **20+** candidate interviews and **coordinated** with cross-functional teams to close **5+ roles**.

AI & Python Scripting Trainee at [Global InfoVentures](#) Training Program

On-Site | September 2024 – Present

- Gaining hands-on experience in **AI, Machine Learning, Python Scripting**, and **LLM fine-tuning**.
- **Built and deployed 3+ AI models** in a simulated environment using **NVIDIA DGX A100** infrastructure.
- **Built 3+ projects** like automatic attendance via **face recognition**, **Doc-Fusion** – an AI-powered research paper summarizer.

CCNA Trainee at Cisco Networking Academy

On-Site | February 2024 – April 2024

- **Trained** in Computer Networks, IP Addressing, Routing, Wireless and Network Security.
- **Simulated 10+** real-world networking scenarios including **VLANs, static/dynamic routing**, & many more.

## Education

• ABES Institute of Technology, Ghaziabad

September 2022 – Expected July 2026

Bachelor of Technology, Computer Science Engineering (Artificial Intelligence) | 8.07/10

• St. Mary's Convent School, Gajraula

April 2022

Class 12<sup>th</sup> (PCM) | 86%

• Vishwa Bandhu Academy, Gajraula

April 2020

Class 10<sup>th</sup> | 93%

## Technical Projects

1. Cryptographer: Text & Image Encryption-Decryption App (Python, Flutter, Dart)

[Project Link](#)

- **Built 100%** functional **Android app** using **Flutter (Dart)** for frontend and **FastAPI (Python)** for backend
- Implemented **Caesar Cipher** for text & **XOR-based pixel manipulation** for image encryption and decryption.

2. Deploying and Monitoring a Honeypot using Cowrie (Kali Linux, Cowire, Docker, Splunk)

[Project Link](#)

- **Deployed** a medium-interaction **SSH and Telnet honeypot** using **Cowire** and **captured 20+** simulated attacks.
- Integrated Honeypot with **Splunk SIEM** for log forwarding & **log analysis, alert creation and data visualization**.

3. Computer Networking Project (Cisco Packet Tracer)

[Project Link](#)

- Designed a computer network simulation using cisco packet tracer using 15+ components.
- Implemented **VLANs, Inter-VLAN routing** and enabled dynamic IP addressing for **5+ components**.

## Skills

• **Technical Skills** – Python / MySQL / C / Dart

• **Tools & Frameworks** – Cisco Packet Tracer / Docker / Figma / Flutter / Adobe Premier Pro / LabVIEW

• **Cyber Security** – Linux / Nmap / Wireshark / Burp Suite / Splunk / John the Ripper / Cowire

• **Soft Skills** – Troubleshooting / Quality Oriented / Analytical Thinking / Communication / Teamwork

## Certifications

• [Introduction To Gen AI](#) – GDSC

October 2023

• [Google Cloud Computing Foundations: Cloud Computing Fundamentals](#) – GDSC

October 2023

• [Python Essentials 1](#) & [Python Essentials 2](#) – Cisco Networking Academy

April 2025

• [Introduction to Cyber Security](#) – Cisco Networking Academy

April 2025

• [Digital Safety & Security Awareness](#) – Cisco Networking Academy

April 2025

• [CCNA: Introduction to Networks](#) – Cisco Networking Academy

May 2025

• [CCNA: Switching, Routing & Wireless Essentials](#) – Cisco Networking Academy

May 2025

• [CCNA: Enterprise Networking, Security & Automation](#) – Cisco Networking Academy

May 2025

• [Endpoint Security](#) – Cisco Networking Academy

July 2025

## Key Achievements & Extra Curricular

• **1st Runner Up** – Hacktara'23 organized by [Creatara](#) at IIT Delhi among **5+ teams**.

[Certificate](#)

• **Startup Maha-Kumbh 2025** – Represented [Vaxalor](#) to over **500+ potential clients, Business Owners & Investors**.

[Certificate](#)

• **SIH Internals Finalist** – Cleared internal rounds of SIH23 among **90+ teams**.

[Certificate](#)

• **Mentor and Teacher** – Taught **25+ under-privileged** children via [Light De Literacy NGO](#).