# **NIKHIL BARMAN**

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### **SUMMARY**

A motivated student with a strong interest in cybersecurity, ethical hacking, and Al-driven solutions. Hands-on experience through internships, club leadership, event organizing, and multiple national hackathons. Skilled in identifying vulnerabilities, building security systems, and leading technical workshops.

#### **HACKATHON EXPERIENCE**

## HackTheSpace 2.0

Sep 2024

 Built an Al-powered object detection system to manage a grocery store and automate the billing process.

## **Google Solution Challenge:**

March 2025

 Created a Zelda-style interactive game for Al-powered career prediction and simulation, combining storytelling with machine learning insights.

#### Al HackFest - Global Hack Week:

April 2025

• Developed a network traffic anomaly detection system using AI to enhance real-time cybersecurity monitoring.

#### **CLUBS & LEADERSHIP ROLES**

### Member - GFGChapter GGV - Cybersecurity Team

Sep 2023 - Sep 2024

 Participated in hands-on workshops and knowledge-sharing sessions on web and network security.

### Executive - GDGC GGV - Cybersecurity Team

Sep 2024 - April 2025

- Organizer of "Ctrl Alt Defend" Cybersecurity Event:
- Covered key topics like What is Cybersecurity, Network Protocols, Firewalls, Phishing, Deepfakes, and real-life security tips.
- TechFest Workshop Lead WiFi Hacking Event:
- Conducted an advanced workshop on WiFi hacking fundamentals and techniques, covering tools and tactics from beginner to expert level.

## **EDUCATION**

### **Bachelor of Computer Application**

Aug 2023 - currently

Guru Ghasidas Vishwavidyalaya

#### 12th Graduate

2023

St. Xaviers high school Bilaspur

#### ADDITIONAL INFORMATION

- Cybersecurity: Network security, penetration testing, phishing awareness
- Development: Python, Flask, HTML/CSS, JavaScript, MongoDB, MySQL
- AI/ML: Object detection, anomaly detection, simulation systems
- · Tools: Wireshark, Burp Suite, Git, VS Code, OWASP ZAP
- Interests: Ethical hacking, CTFs, open-source, gamified learning systems