

# AMARKANT

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## SUMMARY

I am an aspiring Cybersecurity Professional with a solid foundation in programming languages such as Python, C++, and Java, and specialized knowledge in cybersecurity principles. I am dedicated to enhancing my skills in securing systems and networks, focusing on threat analysis and incident response. I thrive on tackling cybersecurity challenges and continuously seek innovative solutions in this dynamic field

## SKILLS

C/C++	Core Java	Cybersecurity	Forensics	
HTML	CSS	Operating System	Java	Linux
Microsoft SQL Server		Python	RDBMS	SiEM

## EDUCATION

**B.Tech CSE with Specilization in Cyber Security**

Lamrin Tech Skills University

2023 - 2027    Ropar, Punjab

SGPA

8.67 / 10

Intermediate

Jawahar Navodaya Vidyalaya

2021 - 2022    Sitapur

## INTERESTS

★ **Digital Forensics Analysis**

Engages in analyzing digital forensics and researching emerging threats in cybersecurity

🚩 **Cybersecurity Research & Threat Analysis**

Devoted to exploring new trends and technologies in cybersecurity

## KEY ACHIEVEMENTS

🏆 **CodeCrunch24 Hackathon**

Participation in notable hackathon, successfully working in a team to tackle cybersecurity challenges

## PROJECTS

**Ransomware Detection using Network Traffic Analysis**

A project aimed at creating a tool for ransomware detection

- Developed a system to detect ransomware using real-time network traffic analysis
- Implemented analytics to identify and prevent ransomware attacks

**PhishGuardAI**

An innovative phishing detection system leveraging AI technology

- Built an AI-based phishing detection system to secure user data
- Created algorithms to identify phishing attempts effectively

**Intelligent Illumination**

Project focusing on automating street lighting with intelligent controls

- Designed an automated street lighting system for efficiency
- Integrated sensors to control lighting based on environmental conditions

**Secure File System**

A secure file system project emphasizing data protection

- Created a secure file storage system to encrypt and manage user data
- Addressed vulnerabilities in file management by implementing encryption