



Sanchay Jain

Cybersecurity Computer Science
Student | Google Certified Professional
| C++ & Linux Developer

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🌐 <https://github.com/Sanchay0123>

🌐 <https://www.linkedin.com/in/sanchayjain-5bb117318/>

Skills

🔗 Languages

C++, Python, Bash

🔗 Operating Systems

Advanced Linux Administration (Arch Linux, Kali Linux, Ubuntu), Custom Environment Configuration (Hyprland), Windows.

🔗 Core Computer Science

Data Structures & Algorithms, System Architecture, Performance Optimization

🔗 Tools & Utilities

Wireshark, Nmap, Git/GitHub, Linux Command Line Utilities.

Certifications

Google Cybersecurity Professional Certificate

Feb 2026

Google

<https://www.coursera.org/account/achievements/specialization/OZFF42R6VS5L>

Interests

🔗 Developing custom open-source security utilities.

🔗 Continuous learning in threat intelligence.

Education

Bennett University

Computer Science

Bachelor of Technology

Greater Noida • Aug 2024 to May 2028 (Expected)

- Focused studies in Cybersecurity, network vulnerability assessment, and anti-forensics.
- Strong academic foundation in C++ programming, algorithmic optimization, and Linux system administration.

Projects

S.C.R.A.M

Feb 2026 to Mar 2026

Independent Developer

- Designed for both red teamers and blue teamers it acts as both an anti-forensics tool as well as malware containment
- Engineered an anti-forensics "dead man's switch" utility designed to autonomously secure and sanitize sensitive data environments.
- Implemented systemic triggers to execute defensive wiping protocols under predefined risk conditions.

<https://github.com/Sanchay0123/S.C.R.A.M-Security-Control-Rod-Axle-Man->

TrustChain

Aug 2025 to Sep 2025

Backend and IOT developer in a team of 5

- A supply chain management system leveraging IOT and blockchain as core technologies to prevent counterfeit medicines in the market.
- Used IOT as live sensors for medicine storage analyser and reporter to everyone connected to that particular batch of medicines from manufacturer to end consumer
- Used Blockchain as an immutable ledger to enhance transparency and streamline licensing issues and counterfeit issues
- Came in 5th in the SmartBU Hackathon among 400 teams.

<https://trustchain-webpage.vercel.app>

Stegscan

Aug 2025 to December 2025

Project Lead in a team of 3

- Developed **Stegscan**, a steganography detection tool to identify hidden data in image and media files using statistical and signature-based analysis.
- Implemented detection techniques for **LSB steganography and metadata anomalies** across multiple file formats (PNG, JPEG, BMP).
- Automated bulk scanning of files to flag potential covert data exfiltration attempts.

<https://github.com/Sanchay0123/Stegscan>