

C ANURAG

Aspiring Cybersecurity Professional

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SUMMARY

Aspiring security professional with strong Linux fundamentals, networking knowledge, and an interest in infrastructure operations. Hands-on experience with Linux environments, system troubleshooting, and security best practices. Eager to contribute to maintaining secure and reliable Linux-based systems.

EDUCATION

M.Tech in CSE with Specialization in Cybersecurity 2025 - Present
Cochin University of Science & Technology
GPA: 8.05

B.Tech in Computer Science and Engineering 2021 - 2025
Ahalia School of Engineering and Technology
GPA: 8.43

TECHNICAL SKILLS

Programming: C, Java, Python

Operating Systems: Linux (Ubuntu, Kali), Windows

Linux: Shell Commands, User & File Permissions, Process Management, SSH

Networking: TCP/IP, IP Addressing, DNS, HTTP/HTTPS, Basic Firewall Concepts

Security Tools: Wireshark, Nmap, Burp Suite Community, UFW, TestDisk, PhotoRec

PROJECTS

Phishing Detector Chrome Extension 2026
Developer

- Developed a Chrome extension to detect phishing websites using URL analysis, DOM inspection, SSL checks, and reputation-based validation.
- Implemented a rule-based risk scoring system to classify pages and present clear security warnings.

Data Encryption Software Using Python 2023
Developer

- Implemented steganography techniques to securely embed data within images.
- Combined AES and steganography to design a two-level encryption mechanism.
- Integrated additional features including image resizing, background removal, image-to-PDF conversion, and file compression.

Electric Load Forecasting Using Hybrid ML/DL Model 2024 – 2025
Developer

- Scraped and cleaned electric load and weather data from multiple sources, handling missing values and preprocessing for time-series analysis.
- Performed exploratory data analysis and prepared a structured dataset by applying interpolation and resampling techniques.
- Developed a hybrid machine learning and deep learning model for accurate electric load forecasting.

LICENSES & CERTIFICATIONS

Junior Cybersecurity Analyst Career Path (Cisco)

Networking Devices and Initial Configuration (Cisco)

Cyber Threat Management (Cisco)

Networking Basics (Cisco)

Endpoint Security (Cisco)

ISO/IEC 27001 Information Security Associate (Skill-Front)