

CHANDAN

Cybersecurity Enthusiast



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PROFESSIONAL SUMMARY

Cybersecurity enthusiast and Computer Science undergraduate with a strong foundation in networking, ethical hacking fundamentals, and Linux-based security tools. Experienced in IoT systems, sensor-based devices, and secure device communication, along with 3D animation-based web development showcased on GitHub. Highly motivated to learn, collaborate, and contribute to the Cybersecurity Club through hands-on practice and research-driven activities.

PRACTICAL EXPERIENCE & LEARNING

Cybersecurity Self-Learning & Practice

- Conducted network traffic analysis using Wireshark to study protocols and packet flow
- Performed basic reconnaissance and port scanning with Nmap to understand network exposure
- Worked in Linux environments (Ubuntu/Kali Linux) for security-focused command-line tasks
- Explored Wi-Fi security concepts, common vulnerabilities, and defensive measures
- Studied IoT device fundamentals and basic security considerations in connected systems
- Actively improving skills through hands-on practice, documentation, and security learning resources

INTERESTS

.Cybersecurity • CTF Challenges • Web Security
• Security Research • 3D Web Technologies & Web Security

EDUCATION

Bachelor of Technology (B.Tech)
Computer Science & Engineering
KIIT University
2nd Year | Currently Pursuing

LANGUAGES

English (Professional Working Proficiency)
Hindi (Fluent)
Bengali (Native)

TECHNICAL SKILLS

Cybersecurity & Networking

- TCP/IP, OSI Model
- Packet Analysis
- Wi-Fi Security Basics
- Ethical Hacking Fundamentals
- Basic threat awareness & security best practices

Tools & Platforms

- Wireshark
- Nmap
- Linux (Ubuntu / Kali Linux)

Programming & Web

- Python (Basic scripting)
- C (Fundamentals)
- HTML, CSS, JavaScript