ANKIT GUPTA

Cyber Security and Ethical Hacking

+977 9817051335 ● ankitstudentid@gmail.com ● Kathmandu, Bagmati 44600

PROFESSIONAL SUMMARY

Developed skills in collaborative and fast-paced cybersecurity environment, seeking to transition into new field. Expertise in threat assessment and mitigation, along with proficiency in security protocol implementation. Focused on applying these skills to enhance organizational security and efficiency in any new role.

WEBSITES, PORTFOLIOS, PROFILES

- https://ankitgupta.com.np/
- https://www.linkedin.com/in/ankit-gupta-215599266/
- https://www.instagram.com/_ankit_shah_dt_/

SKILLS

Network troubleshooting	Debugging
Remote support	Wireless networking
Problem-solving abilities	System maintenance
MySQL	Data recovery
Network security	Troubleshooting and Diagnostics
System performance optimization	Hardware and software repair

WORK HISTORY

IT Technician / Devdaha Televisiom

EDUCATION

May 2020 - May 2022
Damak

+2 in Management
Jhapa Model English School
High School.

Mar 2023 - Current
Kathmandu

Bsc. (Hons) in Ethical Hacking and Cybersecurity
Softwarica College of It & E-commerce
Bachelor

TRAINING/CERTIFICATIONS

Computer Application, CTEVT, 2022

ACCOMPLISHMENTS

- Hackfest 2025: Capture the Flag, Hackfest 2025 was a prestigious Capture the Flag (CTF)

competition organized by Softwarica College, designed to test participants' skills in various areas of cyber security, including network security, cryptography, digital forensics, and ethical hacking. The event provided a platform for students and professionals to solve real-world cyber security challenges in a competitive and collaborative environment.

LANGUAGES

Nepali   English

Hindi

TECHNICAL SKILLS

- **Operating Systems:**
  Windows (Experienced), Linux (Experienced)
- **Cloud & Virtualization:**
  Oracle Cloud Infrastructure (Experienced), VPS Management, Pterodactyl Panel, Docker (Basic), VirtualBox
- **DevOps & Tools:**
  Git & GitHub, CI/CD Pipelines (GitHub Actions), Nginx Configuration, Shell Scripting, System Monitoring (htop, netstat), Cron Jobs Automation, Basic YAML & JSON handling
- **Web Development:**
  HTML (Experienced), CSS (Skillful), JavaScript (Skillful), PHP (Skillful)
- **Scripting & Programming:**
  Python (Skillful), Bash (Skillful), C (Intermediate)
- **Security Tools:**
  Burp Suite, Nmap, Netdiscover, flask-unsign, FenJing-Legacy

PROJECTS INVOLVED

- Steganography Tool, Developed a tool for steganography that securely hides messages within digital media, utilizing Python and advanced cryptographic methods., https://github.com/hyperdargo/Steganography-Tool
- Geolocation Tool, Created a tool to pinpoint geolocations using IP addresses, integrated with APIs for detailed mapping and analysis., https://github.com/hyperdargo/Geolocation
- Discord Bot, Developed a feature-rich Discord bot using Python, integrated with APIs for dynamic responses, server moderation, and user engagement., https://github.com/hyperdargo/dt-discord-bot
- Online Store Website, Designed and developed a fully responsive online store website using HTML, CSS, and JavaScript, featuring product catalogues and user-friendly navigation., https://github.com/hyperdargo/webdevelopmenttask1
- Password Manager, Built a secure password management tool to generate, store, and retrieve encrypted passwords, emphasizing user data protection and encryption standards., https://github.com/hyperdargo/passwordmanager
- Message Encryption/Decryption Tool, Created a tool in C programming for encrypting and decrypting text messages, ensuring confidentiality through robust algorithms., https://github.com/hyperdargo/MessageEncryptionDecryptionTools

INTERESTS

Server hosting & OS experimentation

Ethical hacking & cybersecurity labs

Game modding

DevOps tools & automation

Coding bots & custom tools