# Ankit Gupta

Cyber Security and Ethical Hacking

# CONTACT

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## **ACHIEVEMENTS**

# **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.

#### **Scout Volunteer**

Organized and led scout meetings, outdoor adventures, and community service projects, promoting teamwork and responsibility among scouts.

## **SKILLS**

- Operating System:Windows , LINUX - Experienced
- Oracle Cloud Infrastructure -Experienced

# SUMMARY

Secure a responsible career opportunity to fully utilize my training and skills, while making a signi-cant contribution to the success of the company

#### **EDUCATION**

# +2 Management [NEB]

Jhapa Model English School / Damak / May, 2020 - May, 2022 High School.

# **Bsc.** (Hons) Ethical Hacking and Cybersecurity

Softwarica College of It & E-commerce, Radhe Marg, Kathmandu / Kathmandu / March, 2023 - Present Bachelor

#### **WORK EXPERIENCE**

# Internship: IT Technician

Devdaha Televisiom

## PROJECTS INVOLVED

# **Steganography Tool**

**Description:** 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**

**Description:** Created a tool to pinpoint geolocations using IP addresses, integrated with APIs for detailed mapping and analysis.

https://github.com/hyperdargo/Geolocation

# **Discord Bot**

**Description:** 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**

**Description:** 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**

**Description:** 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

- Operating System Administration:
  - Skillful
- Computer language : HTML , CSS
  - Experienced
- Computer language : PHP ,
  JavaScript Skillful
- Digital Forensics Tools Expert

# **LANGUAGE**

Nepali

English

Hindi

# **Message Encryption/Decryption Tool**

**Description:** Created a tool in C programming for encrypting and decrypting text messages, ensuring confidentiality through robust algorithms.

https://github.com/hyperdargo/MessageEncryptionDecryptionTools