



ANSH GARG

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 [LinkedIn](#)

EDUCATION

Computer Science and Engineering (Specialization in CYBERSECURITY & DIGITAL FORENSICS)
VIT BHOPAL University
2022-2026

12th Standard
SUDHIR MEMORIAL INSTITUTE
2021-2022

10th Standard
SUDHIR MEMORIAL INSTITUTE
2019-20

SKILLS

- JAVA
- PYTHON
- HTML
- CSS
- C++

CERTIFICATION

- Foundations of CYBER PHYSICAL SYSTEMS [NPTEL]
- Python Essentials [VITYARTHI]
- The Bits and Bytes of Computer Networking [COURSERA]

Course:

- Full Stack WEB DEV. [APNA COLLEGE]
- PYTHON ADVANCE

PROFILE

I am a motivated pre-final year Computer Science and Engineering student at VIT Bhopal University, actively focused on upskilling in modern technologies. My primary goal is to excel in cybersecurity, with a specific interest in threat detection, ethical hacking, and securing digital infrastructures. I am committed to continuous learning, building a robust technical foundation, and staying current with industry advancements to achieve my career objectives in cybersecurity.

PROJECT EXPERIENCE

2023 – 2023

NETWORK TRAFFIC ANALYZER

Objective: Developed a real-time network monitoring tool to capture, analyze, and visualize network traffic, aiding in identifying security threats and optimizing network performance.

Technologies: Python, Wireshark (packet analysis), HTML, CSS, JavaScript (frontend interface), Flask (backend integration).

Role:

- **Backend Developer:** Utilized Python and Wireshark for network packet capture and analysis, ensuring accurate threat detection and data handling.
- **Frontend Developer:** Designed and developed an intuitive user interface using HTML, CSS, and JavaScript for real-time data visualization and smooth interaction.

MALWARE DETECTION USING MACHINE LEARNING

Group Project

2024-24

Objective: Developed a machine learning-based system to detect and classify malware in real-time, enhancing cybersecurity threat management.

Technologies: Python, Scikit-learn (machine learning), Flask (backend integration).

Role:

- **Backend Developer:** Implemented machine learning models using Python and Scikit-learn for malware detection and classification. Developed the backend logic using Flask to ensure efficient real-time data processing and threat detection.

INDUSTRIAL EXPERIENCE

- Completed a 5-day industrial training, which included a visit to the Pune Techrol, Pune, and participation in an IoT & Embedded C Workshop.
- Completed a 5-day industrial training with visits to IDRBT Institute, ISRO - NRSC Outreach Facility, and L&T Metro, Hyderabad and attended a seminar cum workshop (to make a Robo car) hosted by Sabik Academy.