

# Anshul

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## Education

- VIT Bhopal University, Sehore, Madhya Pradesh** **October 2022 – ongoing**  
*B. Tech | Computer Science and Engineering | Cybersecurity and Digital forensics* 8.77/10
- Govt. Model Sr. Sec. School, Chandigarh** **July 2022**  
*XII<sup>th</sup> | Senior School Certificate Examination | Central Board of Secondary Education* 87%
- Guru Nanak Public School, Chandigarh** **June 2020**  
*X<sup>th</sup> | Secondary School Examination | Central Board of Secondary Education* 83%

## Technical Skills

**Programming:** C++, Python, next.js, React, Node.js

**Technical Skills:** Data Structures, Algorithms.

**OS:** Linux (Kali), Windows (XP,7,10,11)

## Experience

- Data Security Council of India (DSCI) & EY** **February 2025**  
*Participant, Cyber for HER Hackathon* *Delhi, India*
- Successfully participated in and completed the "Cyber for HER Hackathon," demonstrating dedication and achievement in cybersecurity.
  - Engaged in a collaborative environment focused on cybersecurity challenges, contributing to solutions and learning from industry experts.
  - Received a Certificate of Appreciation from Data Security Council of India (DSCI) and EY for participation and achievement in the hackathon.

## Personal Projects/Awards & Achievements

- Background Slider | HTML, CSS, JS** **June 2025**
- Developed an interactive web-based gallery showcasing high-resolution landscape photography, optimized for immersive full-screen view in.
  - Implemented a smooth background slider mechanism with intuitive navigation to transition.
  - Focused on responsive design and image optimization to ensure a seamless experience across various devices, highlighting the natural beauty and photographic detail.
- Keylogger Detector Using Behavioral Analysis | HTML, CSS, JS, PHP, AIP, SQL, AIML** **September 2023**
- Developed a digital security system to detect keyloggers through behavioral analysis.
  - Utilized typing speed and key sequence monitoring to identify anomalies and potential keylogger threats.
  - Implemented features for password safety, data integrity, and provided guidance on keylogger removal and website monitoring.
- DDoS Attack Detection and Mitigation using SDN | Python, Cybersecurity, Cloud Computing** **Jan-2024**
- Developed an SDN and machine learning-based system for detecting and mitigating Distributed Denial of Service (DDoS) attacks, enhancing network security through centralized management.
  - Implemented a multi-algorithm approach (Decision Tree, KNN, Random Forest, ANN) with cloud-based processing for accurate real-time classification and response to network traffic.
  - Successfully validated the system using the CIC-IDS2017 dataset, achieving high detection accuracy and precision in mitigating DDoS attacks for improved network resilience.

## EXTRACURRICULAR & HOBBIES

- Playing Basket Ball
- Coding

## Certifications

- The Bits and Bytes of Computer Networking ( Coursera)**
- Cyber Security Analyst ( IBM)**
- Mern Full Stack Certification program ( Ethnus)**