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**
  - *XIIth | Senior School Certificate Examination | Central Board of Secondary Education* — *87%*
- **Guru Nanak Public School, Chandigarh** — **June 2020**
  - *Xth | 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
- Swimming

Certifications

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