



## Amritanshu Prashar

Roll No.: 2331060

Bachelor's of Engineering

Computer Science Engineering

SLIET, Punjab

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## EDUCATION

- Sant Longowal Institute of Engineering and Technology** July 2024 – June 2026  
*Honors Degree in Computer Science* Pursuing (2<sup>nd</sup> Year)
- Sant Longowal Institute of Engineering and Technology** July 2023 – June 2026  
*Bachelor's of Engineering in computer science and Engineering* Pursuing (4<sup>th</sup> Year)
- Sant Longowal Institute of Engineering and Technology** July 2020 – June 2023  
*Diploma in computer science and Engineering* 88.74 %
- Kid-Z Public School Jhaphan** March 2020  
*CBSE, Bihar* 76.8 %

## EXPERIENCE

- Defronix Cyber Security Pvt. Ltd.** June 2023 – July 2023  
*Cyber Security Intern* Remote  
– Gained hands-on experience in digital forensics, ethical hacking, and system security.  
– Worked with tools like FTK Imager, Amped FIVE, OS Forensics, and more.
- Madhuram, SLIET** September 2022 – November 2022  
*Graphics Designer* Longowal, Punjab  
– Designed promotional materials, banners, and social media content.  
– Assisted in branding and creative design strategies for events.

## PERSONAL PROJECTS

- Remote Access Application for Android** January 2023 – June 2023  
*Developed a remote access application for Android using a RAT (Remote Access Trojan) while ensuring it remained FUD (Fully Undetectable) by antivirus solutions. The application was strategically bound with another app to deceive users into believing it was a game or a utility application.*  
– Tools & technologies used: Java, APK Builder, DexProtector, RAT, APK Signatures, Binding method, Obfuscation.  
– Achieved a **90.6% success rate** in bypassing antivirus scans by implementing **binding and obfuscation techniques** using **APK Builder (Java) and DexProtector** to conceal the source code.
- Password Complexity Checker** January 2025  
*Developed a tool to analyze and evaluate password strength based on various security parameters, providing real-time feedback to enhance password security.*  
– Tools & technologies used: Python.

## TECHNICAL SKILLS and INTERESTS

**Languages:** C, C++, Java

**Developer Tools:** CorelDraw, Canva, Adobe Photoshop

**Cloud/Databases:** MySQL

**Soft Skills:** Report Writing & Documentation, Risk Management, Incident Investigation

**Coursework:** Cybersecurity, Digital Forensics, System Administration, Network Security, Intrusion Detection Systems

**Areas of Interest:** Ethical Hacking, Incident Response, Linux Administration, Network Configuration & Security

## POSITIONS OF RESPONSIBILITY

- Web Developer**, SLIET Alumni Association August 2023 – September 2024
- Social Media Coordinator**, Institution's Innovation Council (IIC), SLIET September 2024 - Present

## ACHIEVEMENTS

- Secured Rank 2 in Diploma** August 2023
- Secured Rank 1 in Integrated Certificate Diploma** August 2022