Ajit singh | CSE (2019-2023)

Gmail: ajeetsinghchahar2@gmail.com

Experience with:
- C/C++, Python
- HTML, CSS, JAVASCRIPT, React Js
- PHP, Django *
- Flutter, Kotlin Android Dev *
- NASM, GDB, Linux
- Burpsuite, wireshark

Education:
- **Jawharlal Nehru University, New Delhi**   **[2019-2023 May]**
  Computer science engineering   [B.tech]
  cgpa: 7.3 x_x

Projects/Exp (GitHub : https://github.com/lala-lala-lori):

- **Amsg**(Anonymous messaging) : IP based messaging using python socket lib with simple E2EE using rsa lib. IP is also hidden using tor hidden services.

- **AdBlock (Linux) :** Blocking unwanted ads using linux hosts file and providing simple navBar app interface created using pyGtk AppIndicator.

- **Trace Syscall in xv6:** xv6 is Risc-v unix based operating system with minimal functionalities, to understand unix. Trace syscall is implement by adding/understanding about kernel files syscall.h, syscall.c, fork().

- **Reverse Shell(linux):** Simple reverse shell using C sockets, and practically implemented by hosting attackers' listener over azure cloud virtual machine using public IP address. Using **Jynx** rootkits techniques (**function call hooking**) to make it persistent and undetectable.

NASM : To get better understandings about behind the scene action of memory, addressing, registers, mainly linux syscalls, stack, Linux x86 instructions. Which are abstracted in C and higher-level languages with wrappers. It was an awesome experience. (:

Extra Perks:
- Linux, azure
- Cybersecurity (web Security, exploitation)
- Computer Networks(+ Google bit bytes of networking)

Online Profiles
- LinkedIn(+Certifications): www.linkedin.com/in/ajit-singh-634b0719b/
- GitHub: github.com/lala-lala-lori
- LeetCode: leetcode.com/Gurbeege/ 😅 *

[See ya (:]