

Experience with:

- C
- C++ and DSA
- Python
- HTML, CSS, JAVASCRIPT
- Flutter, ReactJs.
- Kotlin Android Dev
- NASM
- Burpsuite

Education:

University		Grades
School of Engineering, Jawaharlal Nehru University, New Delhi	B.tech { 2019-2023 june }	7.1 >.<

Projects/Exp:

- **Amsg**(Anonymous messaging) : IP based messaging using python socket lib with simple E2EE using rsa. 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 ApplIndicator.
- **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.
- **Android Dialer (Working On)**: To add personal features and to understand android app isolation (Linux uid/app...) and sharing (intents, reference monitor), two features-
 - o Days count from last call for favorite contacts (:
 - o Random pick from favorite contacts

Personal exp:

NASM : I have learn nasm to learn behind the scene action of memory, addressing, registers, mainly system calls, stack, Linux x86 instructions. Which are abstracted in C and higher-level languages with wrappers. It was awesome experiences. (:

Other Interests:

- Linux, Android from the perspective of security
- Cybersecurity (web Security, Exploitation)
- Computer Networks

Profiles

- Some cert over here: [LinkedIN](#)
- GitHub : <https://github.com/lala-lala-lori>
- Leetcode : https://leetcode.com/sleepy_Ash/
- Leetcode(*): https://leetcode.com/Local_gunda/ 😊