

## SLMAN ALI

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## OBJECTIVE

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Work-harder with a smart approach, I would love to solve a problem with discipline. Now I'm a beginner in cyber security and want to pursue cyber security as a career. I always plan ahead to meet my deadlines.

## EDUCATION & QUALIFICATIONS

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### Bachelors in Computer science

Namal Institute, Mianwali  
CGPA: 3.0/4

In Progress

### Intermediate in ICS

Punjab group of colleges, campus 4 Lahore  
Marks: 911/1100

Aug 2017

## PROJECTS

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- **Perimeter Security Assessment of Pakistan's Online Assets:** We shall analyze the security state of the ".pk" domains and compare it with the cyber security policies of Pakistan (**In Progress**)
- **Network Scanner:** Developed a scanner in python to check the status of the ports and generate a list of the devices connected to your network, including their IP and Mac addresses.
- Developed a **Keylogger** using python to capture keystrokes and keep the logs in a file.
- **DDOS Script:** Implemented a DDOS attack script in python which overloads the server by sending malicious requests.
- **Ransomware script:** Developed a ransomware program that encrypts all of a machine's files and sends a list of encrypted files to a server along with a key.
- Developed **Automated User Creation over LAN** using a bash script with ssh.
- **Automated Reconnaissance Process** with bash script using different tools.
- **Cipher Caesar:** Implemented Caesar Encryption Algorithm in python.
- **The automated backup process** for Directories with a bash script.
- Implemented **System Call** in Linux kernel using C++.
- **LMS Portal:** Developed LMS portal with **React** and **Django** using **MySQL** database.
- **Blood Bank App:** Developed a mobile application for managing information of blood banks donors.

## CERTIFICATIONS

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### Learn Bash Quickly: A Hands-on approach to Linux Automation

Course Link:<https://www.udemy.com/course/learn-bash-quickly/>

## TOOLS & TECHNOLOGIES

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- **Network Tools:** Nmap, Wireshark, Netcat, Massscan, Dig
- **Reconnaissance Tools:** Maltego, Findomain, Subfinder, httpx, httpprobe, ASN lookup
- **Vulnerability Scanning Tools:** Nikto, Nmap, Nuclei, SQLmap
- **Databases:** MySQL, PostgreSQL, Firebase
- **Frameworks:** NIST(CyberSecurity FrameWork), Django, React, Flask, Android studio, BootStrap

## SKILLS & INTERESTS

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- **Operating systems:** Linux, Windows, android, Kali, CentOS

- **Languages:** Python, JavaScript, C++/C, Html, Css
- Web Development, Perimeter testing, Penetration testing

## **ADDITIONAL EXPERIENCE**

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Work as a Head Trainer at <b>Namal Open Source Society (OSS)</b>	<b>2021-2022</b>
Vice president at <b>Namal Cyber Security Society</b>	<b>2021-2022</b>
Member of the educational wing, <b>Namal society for social impacts (NSSI)</b>	<b>2019-2020</b>
<ul style="list-style-type: none"> <li>• Conducted various events at the university.</li> <li>• Conduct different sessions on education in different villages</li> </ul>	
<b>Teacher Assistant</b> to Dr.Adnan Iqbal for Operating System course.	2021
Freelancer at <b>Fiverr</b>	<b>2018 – 2019</b>
<ul style="list-style-type: none"> <li>• Provides service of WordPress Developer</li> <li>• Provide services of testing speed issues of websites.</li> <li>• Complete programming-related jobs (In python language).</li> </ul>	