

# HIDAYAT UR REHMAN

Python & C++ Developer | Cyber Security Researcher | Security Analyst

Islamabad, Pakistan | +92 305 9398013 | [Hidayatkhan013@gmail.com](mailto:Hidayatkhan013@gmail.com) | LinkedIn @hidayatkhan013

Highly interested in Cyber Security | Malware Development | Exploit Development | SOC

## EDUCATION

---

Air University, Islamabad - Master of cyber security

Air University, Islamabad - Bachelor in computer science

Punjab University, Islamabad - F. Sc. (Pre. Engineering)

Islamabad Model college for boys G11-1 - Matric (Science)

## EXPERIENCE

---

Development Engineer C++ (Sedenius Technologies Pvt Ltd)	March 2022 – Present
Cyber Security Researcher SOC (Confidential)	October 2021 – March 2022
Python & C++ Backend Developer (Freelancing)	2019 – 2021
Cyber Techno Sys (WordPress Developer)	March 2018 – August 2018
Graphics Designer (Freelancing)	2017 – 2019

## SKILLS & EXPERIENCE

---

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• SIEM Solution QRADAR</li><li>• Honeypots (T-pot.Cowrie)</li><li>• Tor Network</li><li>• IPS &amp; IDS (SNORT &amp; Suricata )</li><li>• Metasploit</li><li>• Burp suit</li><li>• NMAP</li><li>• Nikto</li><li>• Nessus</li><li>• TCP/IP</li><li>• SQLmap</li><li>• Wireshark</li><li>• ESXI</li><li>• Tcp dump</li><li>• Bash/Shell scripting</li><li>• Windows</li></ul> | <ul style="list-style-type: none"><li>• C++ (11,14,17)</li><li>• Assembly language</li><li>• Python</li><li>• Machine learning and deep learning</li><li>• Data encoding &amp; decoding</li><li>• Jenkins</li><li>• CMake &amp; Make</li><li>• Elastic Search</li><li>• Mongo DB , MS SQL , SQL</li><li>• Flask</li><li>• VMWARE &amp; Virtual Box</li><li>• ngrok</li><li>• GIT</li><li>• Socket Programming</li><li>• Gtest</li><li>• Kali linux, Ubuntu, Parrot OS</li></ul> |
|---|---|

## PROJECT (All projects code is on GitHub)

---

<b>SPY USB</b> (open source project which detect USB plugin and send log to CMS)	[ Python, In progress ]
<b>Dark web Data Crawler</b> (open source project, FYP BSCS)	[ Python ]
<b>Student attendance management system ( SAS )</b>	[ C++ ]
<b>C++ String Class implementation</b>	[ C++ ]

<b>Online quiz Management System</b>	[ C++ ]
<b>Runtime Chatting Application</b>	[ C# ]
<b>Pushto language parser</b>	[ Python ]
<b>C++ Vector Class implementation</b>	[ C++ ]
<b>Cancer Reoccurring detection using ML</b>	[ Python ]
<b>Memory Game</b>	[ C++ ]
<b>Steal Card Game</b> [ C++ ]	
<b>Automate GitHub tool</b>	[ Python ]
<b>Binary Raw signals to Integer converter</b>	[ Python ]
<b>AES algorithm implementation and CTF</b>	[ Python ]
<b>Date Calendar Agenda implementation</b>	[ C++ ]
<b>Bank Management System</b>	[ C++ ]
<b>Catenary Curves Calculator</b>	[ Python ]
<b>Surgical tool classifier</b>	[ Python ]
<b>Guess and pick Memory Game</b>	[ Python ]
<b>Hospital management System</b>	[ C++ ]
<b>Employ management system</b>	[ C++ ]
<b>Library management system</b>	[ C++ ]
<b>GYM management system</b>	[ C++ ]
<b>Incident Management System</b>	[Python, Django]

*Machine leaning and deep learning projects will be upload on GitHub soon*

## CERTIFICATIONS

---

- Master of CMake Udemy
- Python Crash Course by Google
- Ethical hacking Udemy
- Malware analysis (LinkedIn)
- SANS – SEC 504 (Not certified)
- Introduction to Kali linux (Udemy)
- Be anonymous using Tor network (Udemy)
- Incident handling (Udemy)
- Python Programming (hacker rank)
- Graphics Designer (Digi skills)

## PORTFOLIO LINKS

---

GitHub : <https://hidayatkhano13.github.io/>

Hacker rank : <https://www.hackerrank.com/hidayatkhan013>

Behance [https://www.behance.net/hh\\_graphics](https://www.behance.net/hh_graphics)

Fiverr : <https://www.fiverr.com/hidayatkhan013>