≗ About me

and quick learning skills.

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

Relevant Experience: C++ & Python 2 Years plus Total Experience: Almost 3 years

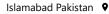
https://hidayatkhan013.github.io/

I am a C++ and Python developer. I have expertise in data

encoding, decoding, encryption, and decryption of autonomous

SOC in the cyber security domain. I have good problem-solving

vehicle sensor data. I also have six months of experience with









Sedenius Technologies Pvt Ltd

March 2022 - Present

Development Engineer C++

8 Months

- o Working as a Development Engineer with Sedenius technologies in which we work on various vehicle sensor data like data encoding, decoding, conversion, etc.
- o Playing a key role in the project of CARIAD GMBH.
- o Working on autonomous vehicular sensor data like CAN, CANFD, FLEXRAY, ETHERNET, SOMEIP, Gensys ADMA, UDP, TCP packets.

Confidential

October 2021 - March 2022

Cyber Security Research Officer (SOC)

6 Months

Confidential

Freelancer

2019 - present

Backend Developer Python & C++

3 Years

o Working as a backend developer on Fiverr and Upwork in which python automation, Data analysis, data crawling, data encoding, and decoding of sensor data.

Cyber Techno Sys

March 2018 - August 2018

Internship | WordPress Developer

6 Months

o Work with Cyber Techno Sys as a graphics designer and WordPress developer.

Freelancer | Graphics Designer

2018 - 2019

1 Years

Graphics Designer

o Provides my services as a graphics Designer on Upwork and Fiverr.

○→ Key Projects / Involvements

- SPY USB (USB Plugin Detector) [Python, In progress]
- Dark web Data Crawler (open source project, FYP BSCS) [Python]
- Student attendance management system (SAS) [C++]
- C++ String Class implementation [C++]
- Online quiz Management System [C++]
- Runtime Chatting Application [C#]
- Pushto language parser [Python]
- Cancer Reoccurring detection using ML [Python]
- Automate GitHub tool [Python]
- Binary Raw signals to Integer converter [Python]
- AES algorithm implementation and CTF [Python]
- Date Calendar Agenda implementation [C++]
- Surgical tool classifier [Python]
- Guess and pick Memory Game [Python]
- Incident Management System [Python, Django]

Certificates and Awards

- Master of CMAKE
- Python Crash Course by Google
- Complete Malware analysis for beginner
- Privilege Escalation for Linux and windows by TCM
- Secure 8th Position in Pakistan Cyber Hackathon 2021
- Best Programmer and Bridge binder NUST EME.

Objective I am highly interested in the domain of cyber security, especially Malware development & Exploit development. Red-teaming and SOC are my favorite domains in cyber security. X Technical Expertise C++ 11,14,17 Python **CAMKE QRADAR** Skills / Exposure IPS & IDS (SNORT & Suricata) Bash/Shell Scripting TCP/IP **Ubuntu & Windows** Make Kali linux ML & DL ESXI, VMware **CMAKE** SQL Mongo Data encoding Data decoding Methodology / Approach Agile **Test Driven Development** CI & CD Tools Git **VS** Code Redmine **Jenkins** Burp suit **NIKTO & NESSUS** NMAP **SQLMAP** Wireshark meterpreter & Metasploit Honeypots **i** Education

BS Computer Science & , MS Cyber Security Air University Islamabad Pakistan | MSCYS Cont... Secured: BSCS = 3.01 & MSCYS = 3.47