

Nofil Qasim

Computer Science Student

Passionate about coding and Computer and Networks Security. Specifically interested in conducting research on malware, and binary and kernel exploits.

Lahore (54000)

Punjab, Pakistan

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EDUCATION

BACHELOR OF SCIENCE

Computer Science
PUCIT - University of the Punjab
2019 – 2023
CGPA: 3.47/4.00

A LEVEL

Lahore Grammar School
2017 – 2019
1 A, 3 B

O LEVEL

Aitchison College
2007 – 2017
2 A*, 7 A

SKILLS

OS

GNU/Linux, Windows + WSL

LANGUAGES

C/C++, Python, Java, Visual Basic

TOOLS

Ghidra, Radare 2, GDB

OTHERS

Reverse Engineering, Git,
Malware Analysis, LaTeX,
DFIR, VS Code, Vim

COURSES

Malware Analysis

TRYHACKME

Incident Response and Forensics

TRYHACKME

Introduction to Intel® Distribution of OpenVINO™ toolkit for Computer Vision Applications

INTEL | COURSERA

WORK EXPERIENCE

02/2021 – PRESENT Undergraduate Teaching Assistant

PUCIT

COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE

Lab Design and Grading
Assignment Design and Grading
Lab Invigilation

11/2019 – PRESENT Freelance Developer and Teacher

Fiverr

Programming
Teaching
5 Star Rating
Consistent Record
Multiple Gigs

ACHIEVEMENTS

2018 ARSSDC

Runner Up

LAHORE GRAMMAR SCHOOL (TEAM EFFORT)

Designed the automation and IT security plan for the space settlement

2018 AMES Space Settlement Design Competition

3rd Place

LAHORE GRAMMAR SCHOOL (TEAM EFFORT)

Designed the automation and IT security plan for the space settlement

PROJECTS

12/2019 – PRESENT Capture the Flag Team

Cyber Security

Experienced in Jeopardy Style CTFs
Experienced in Binary, Reverse Engineering, PCap, Crypto, Web and Misc
Participation in Multiple CTFs
Active on CTF Time

06/2019 – 07/2019 Discord Bot

Python

Uses youtube-dl, discord.py and asyncio
Full Music Functionality and Queue and Loop Implementation

11/2020 Hack Assembler

C

Assembles Hack Assembly into Hack Machine Code
Two Pass Assembler
Uses properly managed File Handlers, Data Structures, Structs and Dynamic Memory

LANGUAGES

English	Bilingual
Urdu	Native

ORGANIZATIONS

02/2021	PUCIT Cyber Security Society (Cyber@PU)	PUCIT
	CO-FOUNDER	
02/2021	Google Developer Student Club	PUCIT
	DEVELOPER LEAD - CYBER SECURITY	
02/2021	BSides Pakistan	BSides
	UNIVERSITY LEAD	
	Helping spread awareness about IT security and empowering students to join the security field	