HAFIZ FARHAD

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CERFICATIONS & TECHNICAL SKILLS

Certifications: Ethical Hacking Essentials (EHE), CompTIA Security+ (In progress)

Programming Languages: C/C++, Python, JavaScript/CSS/HTML, SQL

Tools: Git/GitHub, VirtualBox, VMWare

Technical Skills: Troubleshooting, Operating Systems (Linux Distributions, Windows, Android), Proficient in Command Line Functions

EDUCATION

FAST National University, Bachelor of Science in Cyber Security   Karachi, PK | Aug 2022 - present

Relevant Coursework: Programming Fundamentals, Object Oriented Programming, Data Structures, Assembly Language, Operating Systems, Databases, Introduction to Networking in Cyber Security

PROJECTS

Malware Analysis Lab   Summer 2024

- Setup a dedicated home lab on my laptop to conduct static and dynamic malware analysis across Windows and Linux.
- Utilized toolkits like FlareVM and REMnux to analyze malware behavior and develop countermeasures.
- Documented analysis results to improve malware detection techniques. (Details are available on my [blog]().)

EXPERIENCE

Student Teaching Assistant, *FAST National University*   *Karachi*, *PK* | Aug 2024 - present

- Supporting professors in teaching Computer Organization and Assembly Language.
- Assisting with the grading of quizzes, assignments, and projects.

Undergraduate Research Assistant, *FAST National University*   *Karachi*, *PK* | June 2024 - present

- Testing and analyzing different types of malwares to understand their impact on systems.
- Maintaining detailed records of malware analysis.

ADDITIONAL

- Led the team of 3 members & got 1st Place in the inter-university Capture the Flag (CTF) competition organized by DevDay'24.