Obaid Ullah Nisar

Cyber Security Analyst

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Career Objectives:

As a recent Computer Science graduate with a passion for cybersecurity and Linux administration, my career objective is to secure a challenging role as a Linux System Administrator, where I can leverage my technical expertise to bolster the organization's security infrastructure and protect against evolving cyber threats. I aim to contribute my proficiency in Linux systems and network administration to ensure optimal performance and stability. Moreover, I am driven to enhance my cyber security skills to actively identify and address potential vulnerabilities, ensuring the organization remains resilient in the face of cyberattacks.

Professional Skills:

Soft Skills:	Managing tasks & problem-solving skills, Good Communication, Teamwork, Malware Analysis, Network Security, Cyber Defense.
Technical Skills:	Ethical Hacking, Cybersecurity, Cryptography, DevOps, Mastering Git & GitHub, Docker, Python, Linux Administration, Penetration Testing, Vulnerability Assessment.

Education

UET - University of Engineering & Technology, Taxila.

Bachelor of Computer Science	**2019-2023**
FSc (Physics, Computer, Mathematics)	
APSACS Ordnance Road, Rawalpindi Punjab	**2015-2019**
Matriculation (Physics, Chemistry, Computer Science)	

Projects

Final Project: Criminal Trap System For Automobiles [JavaScript, XML, Figma, Fire Base, Node MCU & Motion Sensor]

We propose a security system for cars that utilizes motion sensors and a mobile application to detect and alert the owner in case of unauthorized access. The system consists of a set of motion sensors that are installed in the car and connected to a microcontroller. The microcontroller is then connected to a mobile application that the car owner can download on their phone. Whenever the motion sensors detect any movement in the car, the microcontroller sends a signal to the mobile application, which then generates an alarm to alert the owner. The system is designed to be easy to install and use and can be customized to suit the needs of different car owners.

Semester Projects:

Cyber Security Threat Analyzer:
Created a protocol that reduces security breaches by 70% via aggressive network scanning.

Personal Portfolio [JavaScript, CSS, and HTML]:
Designed a personal portfolio in JavaScript language.

Tic Toc [C++] :
Developed a Tic Toc game using C++ language.

ETL Project [.Net, MySQL, Data Warehouse, PL/SQL] :
Performed ETL (Extract, Transform, Load) techniques on Stock Exchange data.

Work Experience

Goal Tech, Rawalpindi. Cyber Security Analyst Intern	**July 2022 - Oct 2022**

- Assisted in two projects on malware detection & protection, reduced attack on Content Delivery Networks and SSL cross site scripting by 15%
- Discovered 3+ new potential vulnerabilities, threat into web servers, and suggested upgrades.

Trainings / Certification

Introduction to Cybersecurity Tool & Cyber Attacks: **<<Here>>**

- Intermediate
- Authorized by IBM & offered through Coursera

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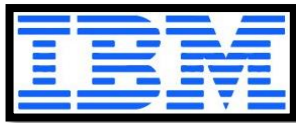
Introduction to Python for Cybersecurity: **<<Here>>**

- Intermediate
- Authorized by Infosec & offered through Coursera

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Python for Data Science, AI & Development: **<<Here>>**

- Intermediate
- Authorized by IBM & offered through Coursera

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DevOps with Docker & Kubernetes: **<<Here>>**

- Intermediate

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Top 10 for Docker Container & Kubernetes Security: **<<Here>>**

- Intermediate

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Foundation of Digital Marketing & E-Commerce: **<<Here>>**

- Intermediate

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Network Security:

- Authorized by Cisco

Ethical Hacking Essentials (EHE):
- Authorized by EC-Council

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Fundamentals of Red Hat Enterprise Linux:
- Authorized by Red Hat.

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Fundamental of Network Communication:
- Authorized by University of Colorado System

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Penetration Testing, Incident Response and Forensics:
- Authorized by IBM

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ASP.NET Core: **<<Here>>**
- Intermediate

Activities
Currently I am working on a fiver as a freelancer.

Interests
Playing Cricket , Reading motivational books