SAMEED ARSHAD

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Education

NED University of Engineering and Technology   Karachi, Pakistan
Master of Science Data Engineering and Information Management   2022 - 2024

Usman Institute of Technology   Karachi, Pakistan
Bachelor of Science Computer Science   2017 - 2021

Professional Experience

Jaffer Business Systems – Consulting Pvt. Ltd.   Karachi, Pakistan
JBS is an IT solution provider with the motto to solve business challenges by providing Integrated IT Solutions.
Oracle Core and Apps DBA Consultant   ***Sep 2021 – Present***

AMAL ACADEMY   Karachi, Pakistan
Education startup funded by Stanford University that teaches professional skills to students and corporations.
Career-Prep Fellow   ***Dec 2023 – Present***
- *Communication:* Completed a competitive written application and interview process to be selected from over 4,500 applicants for intensive 3-month Fellowship funded by Stanford University
- *Skills development:* Investing 150 hours to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job.

Academic Experience

ATTACKER PROFILING ON HORNET40 DATASET   Karachi, Pakistan
The dataset is of the Cloud based Honeypot traffic of 8 different geographical locations collected for 40 days.
Researcher   ***September 2023 – January 2024***
- *Cyber Security:* With the help of 3 Machine Leaning models, we predicted 4 different types of attacker's profile based on their type of attack and geographical location.

MOBILE KEYSTROKE DYNAMICS DATASET   Karachi, Pakistan
The dataset is of the Mobile Keystrokes while the user type in their password. This dataset has both static and variable passwords.
Researcher   ***January 2023 – March 2024***
- *Cyber Security:* With the help of 3 different Machine Leaning models, we identified the authentic users and unauthentic users based on the password typing behavior with the accuracy of 95%.

Extracurricular & Volunteer Experience

CHAMPIONS OF CHANGE   Karachi, Pakistan
- *Student Volunteer:* Impacted a total of 100 individuals by providing awareness sessions on; Cyber Crimes awareness, Bug Bounty 101 class, First Aid methods for Heat Stroke, and Career Counseling.

Honors and Awards

PROJECT TEAM JBL ORACLE
- In recognition of my exceptional dedication, outstanding performance, and commitment to excellence.

RISING STAR
- In recognition of my drive to continuously learn and grow which has positioned me as a rising star.

Additional

- *Community:* Global Institute for Security Professionals of Pakistan (General Member)